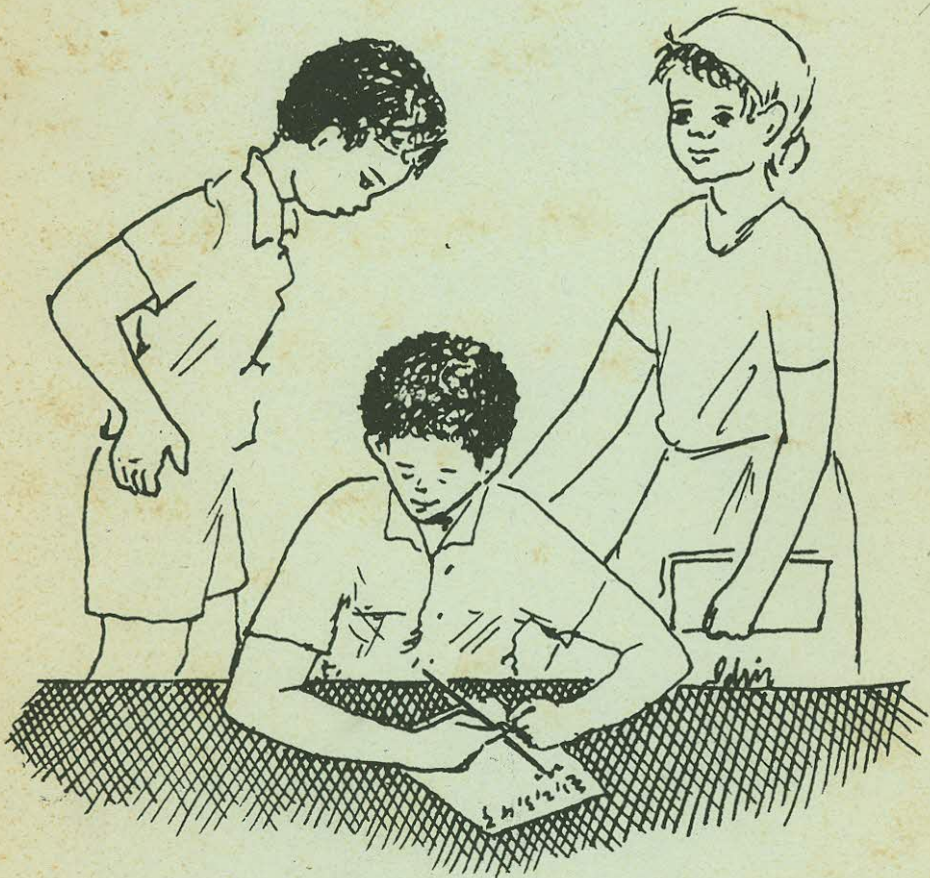


JAMHUURIYADDA DIMOQRAADIGA SOOMAALIYA

WASAARADDA WAXBARASHADDA IYO BARBAARINTA
XAFIISKA MANAAHIJTA

XISAAB

FASALKA LABAAD



F.A.

XISAAB

FASALKA LABAAD

2

WASAARADDA WAXBARASHADA IYO BARBAARINTA
XAFIISKA MANAAHIJTA

DAABACAADDII LABAAD

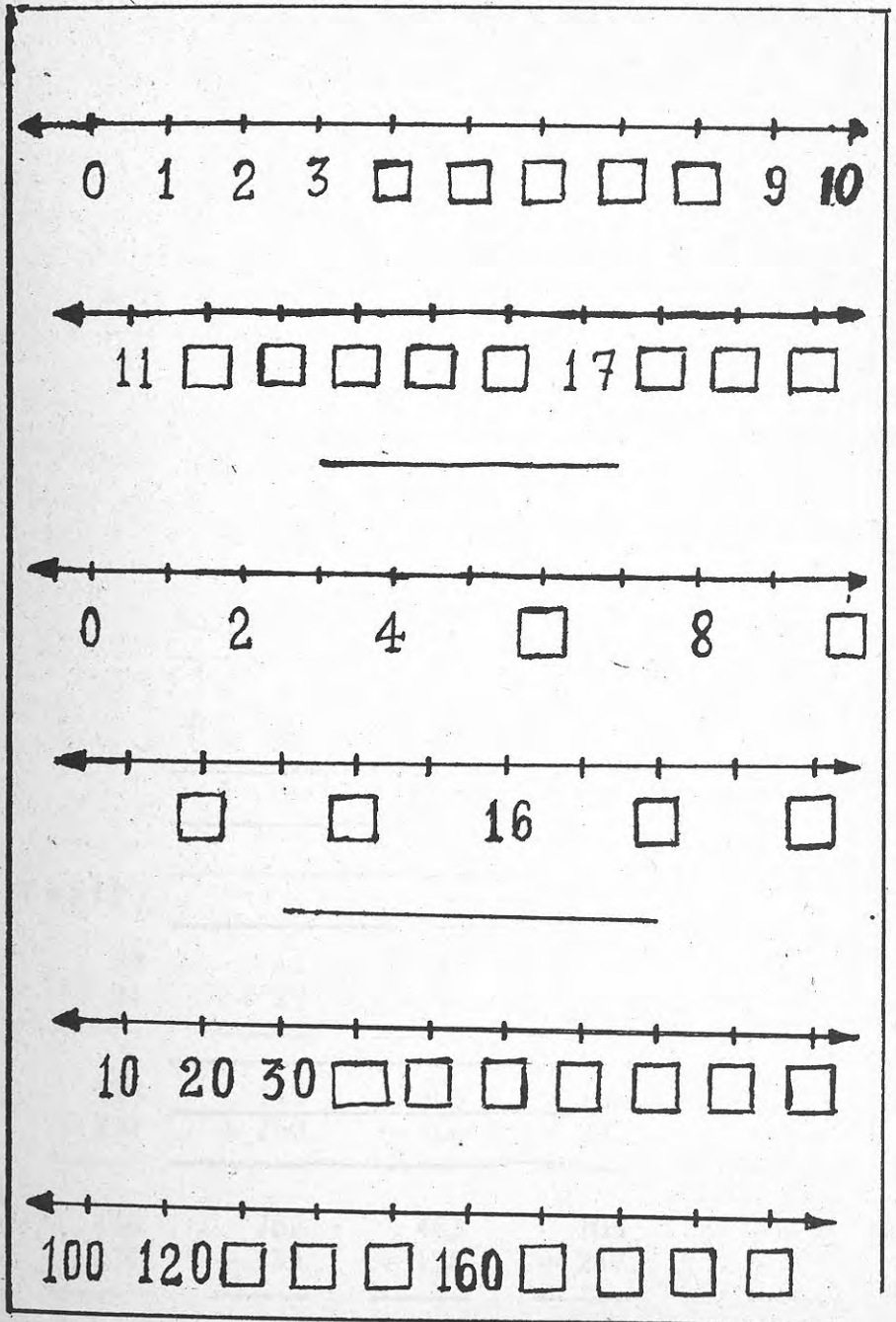
H O R D H A C

Buugaan waxa loogu talagalay ardayga fasalka labaad ee dugsiiga hoose. Sida uu u ratiban yahay ama uu u qoran yahay waxa laga filayaa in uu keeno aqoonta xisaabeed ee ardayga da'daas ahi u baahan yahay.

Buuggan waxa intiisa badan qoray iskuna soo dubbariday Cabdiraxmaan Xaaji Cabdalle, Axmed Saciid Diiriye, Xuseen Maxamad Xaaji Cumar iyo Maxamed Cabdulle Biriir. Waxa iyana wax ka qoray Muuse Cabdi Cilmi, Axmed Geeddi iyo Bashiir Faarax Kaahiye. Dhammaantood way mahadsan yihiin. Waxa iyana loo mahadnaqayaa Cumar Saalim Axmad oo sawirrada u sameeyey, dadkii garaacay iyo Madbacadda Qaranka oo suurageli-sey inuu buuggani dakhso u soo baxo.

**Maamulaha Xafiiska Manaahijta
Bashiir Faarax Kaahiye**

MEESHA MARAN BUUXI



Maxaa halka ka socda ?

1) 2, 4, 6, 8,

2) 5, 10, 15,

3) 3, 6, 9,

4) 10, 20, 30,

5) 4, 8, 12,

6) 35 = soddon iyo shan

21 = labaatan iyo kow

46 = _____

4 = _____

87 = _____

73 = _____

— = toban iyo laba

254 = _____

361 = _____

967 = _____

$$\begin{array}{r} 14 = 10 + 4 \\ + 5 = 0 + 5 \\ \hline \end{array}$$

tobnaad		koowaad
1	4	14
+	5	+ 5
<hr/>		
1	9	19

$$\begin{array}{r} 24 = 20 + 4 \\ + 38 = 30 + 8 \\ \hline \end{array}$$

tobnaad		koowaad
2	4	24
+	8	+ 38
<hr/>		
6	2	62

$$50 + 12 = 62$$

$$\begin{array}{r} 165 = 100 + 60 + 5 \\ + 270 = 200 + 70 + 0 \\ \hline \end{array}$$

$$300 + 130 + 5 = 435$$

boqlaad	tobnaad	koowaad	
1	6	5	165
+ 2	7	0	+ 270
<hr/>			
4	3	5	435

Layli :

$\begin{array}{r} 35 \\ + 21 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ + 25 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ + 31 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 137 \\ + 236 \\ \hline \end{array}$
$\begin{array}{r} 134 \\ + 231 \\ \hline \end{array}$	$\begin{array}{r} 145 \\ + 260 \\ \hline \end{array}$	$\begin{array}{r} 305 \\ + 400 \\ \hline \end{array}$	$\begin{array}{r} 520 \\ + 292 \\ \hline \end{array}$	$\begin{array}{r} 154 \\ + 196 \\ \hline \end{array}$
$\begin{array}{r} 156 \\ + 231 \\ \hline \end{array}$	$\begin{array}{r} 762 \\ + 135 \\ \hline \end{array}$	$\begin{array}{r} 483 \\ + 178 \\ \hline \end{array}$	$\begin{array}{r} 105 \\ + 237 \\ \hline \end{array}$	$\begin{array}{r} 666 \\ + 177 \\ \hline \end{array}$

+	1	2	3	4	5
1	2			5	
2			5		
3		5			
4	5				
5					

+	6	7	8	9
6				
7				
8				
9				
0				

+	1	2	3	4	5	6	7	8	9
1	2								
2		4							
3			6						
4				8					
5					10				
6						12			
7							14		
8								16	
9									

< = >

4 = 2 + 2

5 □ 3 + 4

3 □ 8

6 □ 2 + 4

8 □ 6 + 1

3 + 5 □ 9

5	↑	5	↓	35	35
4		4		23	23
+ 8		+ 8		+ 13	+ 13
9		9		10	10
—		—		—	—
26		26			

ISU GEE :

3	4	7	8	5
+ 2	+ 6	+ 1	+ 7	+ 6
1	8	4	6	4
—	—	—	—	—
25	21	4	8	3
36	21	9	7	9
+ 15	+ 26	+ 3	+ 6	+ 4
24	18	4	4	8
—	—	—	—	—

Haddii aynu isu geyno 3 iyo 4 waxaynu heleynaa 7.

$$3 + 4 = 7.$$

Tirooyinka la isu geeyo waxa la yiraahdaa biirooyin. Marka 3 waa biiro, 4na waa biiro.

Tirooyin marka la isu geeyo, tirada ay ina siiyaan waxa la yiraahdaa wadar. Marka 7 waa wadarta 3 iyo 4.

$$\begin{array}{r} 3 \\ \downarrow \\ \text{biiro} \end{array} + \begin{array}{r} 4 \\ \downarrow \\ \text{biiro} \end{array} = \begin{array}{r} 7 \\ \downarrow \\ \text{wadar} \end{array} \quad 14 \longrightarrow \text{biiro}$$

$$+ 25 \longrightarrow \text{biiro}$$

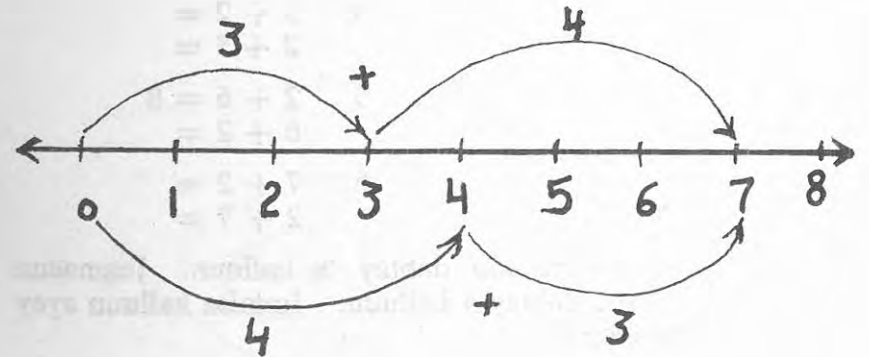
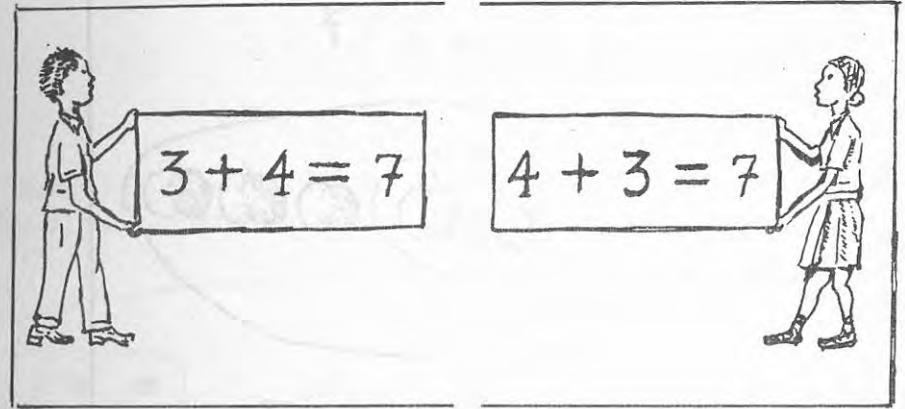
$$\begin{array}{r} 52 \\ \downarrow \\ \text{biiro} \end{array} + \begin{array}{r} 61 \\ \downarrow \\ \text{biiro} \end{array} = \begin{array}{r} 113 \\ \downarrow \\ \text{wadar} \end{array} \quad 39 \longrightarrow \text{wadar}$$

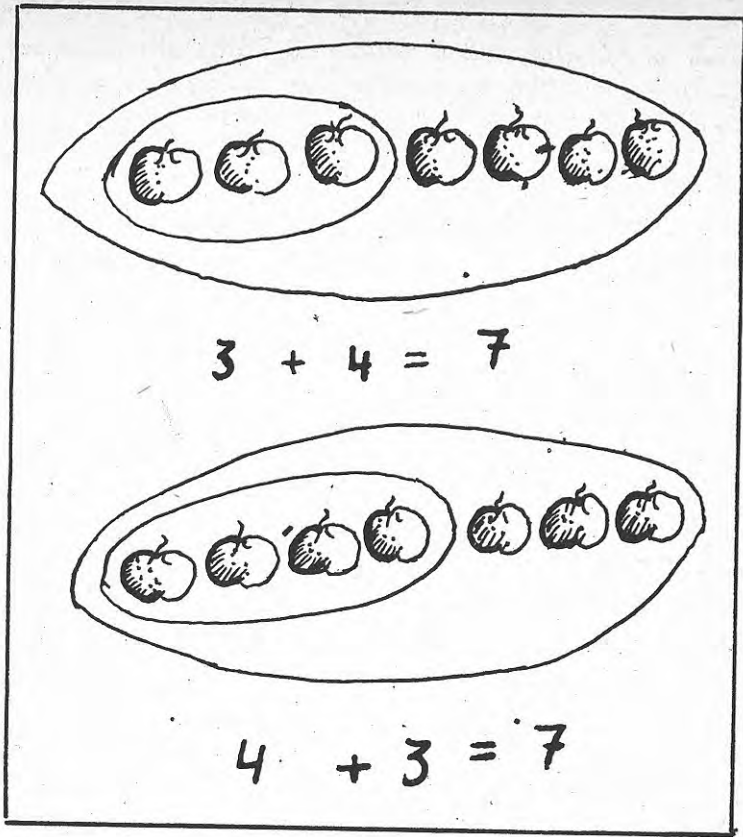
1. Cali wuxuu haystaa 4 Buug. Caashana waxay haysataa 3 Buug, waa immisa tirada buugaagta ay hayaan Cali iyo Caasha?
2. Geedi aabihii wuxuu haystaa 2 Sac. Guuleedna reerkoodu wuxu leeyahay 3 sac. Immisa sac ayey leeyihiin labadaa reer?
3. Yuusuf wuxuu cuney shalay 3 xabbo oo muus ah. Maanta wuxuu cuney 2 xabbo oo muus ah. Immisa muus ah ayuu cuney Cali maanta iyo shalay?
4. Waa immisa wadarta 3 iyo 6?
5. Waxay Caashi haysataa 23 shilin. Ku biiri 36 shilin. Waa immisa wadartu?

Cali wuxuu haystaa 3 xabbo oo muus ah. Caasha waxay haysataa 4 xabbo oo muus ah. Waxaa la weyddiiyey, immisaa xabbo oo muus ah ayaad haysataan?

Cali sidan buu uga shaqeyey

Caasha sidan bay uga shaqaysay.





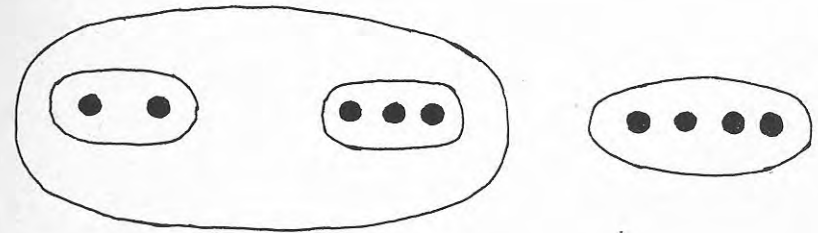
Cabdi wuxuu haystaa 2 qalin. Caashina waxay haysataa 3 qalin. Faadumana waxay haysataa 4 qalin. Tirada qalimada ay Cabdi, Caasha iyo Faaduma haystaan waxa weeye :

$$\begin{array}{r} (2 + 3) + 4 = 9 \\ \downarrow \\ 5 + 4 = 9 \end{array}$$

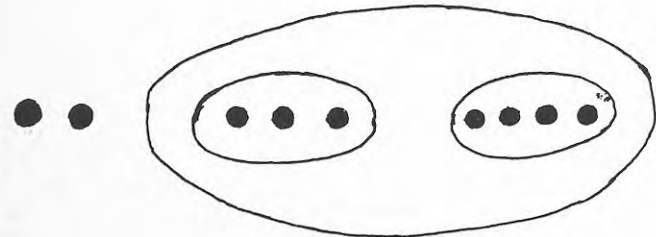
ama

$$\begin{array}{r} 2 + (3 + 4) = 9 \\ \downarrow \\ 2 + 7 = 9 \end{array}$$

Saddexda biiro haddii labada hore ama labada dambe ay nu isu geyno, wadartu waa isku mid.



$$\begin{array}{r} (2 + 3) + 4 = 9 \\ \downarrow \\ 5 + 4 = 9 \end{array}$$



$$\begin{array}{r} 2 + (3 + 3) = 9 \\ \downarrow \\ 2 + 6 = 8 \end{array}$$

- | | |
|--------------|----------------|
| 1. $3 + 2 =$ | 4. $5 + 2 =$ |
| $2 + 3 =$ | $2 + 5 =$ |
| 2. $4 + 1 =$ | 5. $2 + 6 = 8$ |
| $1 + 4 =$ | $6 + 2 =$ |
| 3. $3 + 4 =$ | 6. $7 + 2 =$ |
| $4 + 3 =$ | $2 + 7 =$ |

- Macaw wuxuu soo dabtay 5 kalluun. Jaamacna wuxuu soo dabtay 4 kalluun. Immisa kalluun ayey soo dabteen?
- Cumar wuxuu beeray 3 geed. Axmedna wuxuu beeray 7 geed. Immisa geed ayey beereen Cumar iyo Axmed?
- Wadarta 2 iyo 1 waa immisa?

Layli:

1. $(4 + 2) + 3 =$
 $4 + (2 + 3) =$
2. $(3 + 1) + 2 =$
 $3 + (1 + 2) =$
3. $(1 + 4) + 5 =$
 $1 + (4 + 5) =$
4. $(5 + 4) + 5 =$
 $5 + (4 + 5) =$
5. $3 + (6 + 2) =$
 $(3 + 6) + 2 =$
6. $1 + (5 + 2) =$
 $(1 + 5) + 2 =$
7. $(5 + 6) + 7 =$
 $5 + (6 + 7) =$
8. $(8 + 4) + 9 =$
 $8 + (4 + 9) =$
9. $(8 + 5) + 2 =$
10. $(7 + 9) + 8 =$
- $8 + (5 + 2) =$
- $7 + (9 + 8) =$

- | | |
|---------------------|---------------------|
| $10 = 1$ tobnaad | $1000 = 1$ kumaad |
| $100 = 10$ tobnaad | $3000 = 3$ kumaad |
| $1000 = 10$ boqlaad | $3000 = 30$ boqlaad |

- $4532 = 4$ kumaad 5 boqlaad 3 tobnaad iyo 2 koowaad.
 $5106 =$ — kumaad — boqlaad — tobnaad — — koowaad.
 $145 =$ — kumaad — boqlaad — tobnaad — — koowaad.
 $3 =$ — kumaad — boqlaad — tobnaad — — koowaad.
 $6785 =$ — kumaad — boqlaad — tobnaad — — koowaad.

- | | |
|---------------------|---------------|
| $410^{\circ} - 415$ | $35 - 120$ |
| $615 - 203$ | $4510 - 2115$ |
| $3215 - 300$ | $2156 - 2158$ |
| $8461 - 9561$ | $35 - 3216$ |

$$\begin{aligned}
 345 &= 300 + 40 + 5 \\
 + 420 &= 400 + 20 + 0 \\
 114 &= 100 + 10 + 4 \\
 \hline
 \hline
 \hline
 \end{aligned}$$

$$800 + 70 + 9 = 879$$

$$\begin{aligned}
 4603 &= 4000 + 600 + 0 + 3 \\
 + 514 &= 0 + 300 + 10 + 4 \\
 1021 &= 1000 + 0 + 20 + 1 \\
 \hline
 \hline
 \hline
 \end{aligned}$$

$$5000 + 900 + 30 + 8 = 5938$$

Isu gee :

$$\begin{array}{r}
 4631 \\
 + 1215 \\
 \hline
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 263 \\
 + 75 \\
 \hline
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 6142 \\
 + 3135 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 5582 \\
 + 6215 \\
 \hline
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 5581 \\
 + 4521 \\
 \hline
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 3382 \\
 + 1463 \\
 \hline
 \hline
 \end{array}$$

KALAGOYNTA

Kalagoo

	B	T	J	X	D	R	S	C
1)	14	12	11	14	11	17	13	15
	- 8	- 9	- 7	- 7	- 3	- 8	- 7	- 6
	—	—	—	—	—	—	—	—
2)	15	14	11	16	13	16	18	12
	- 9	- 9	- 4	- 9	- 8	- 8	- 9	- 7
	—	—	—	—	—	—	—	—
3)	13	12	13	11	11	13	16	12
	- 6	- 9	- 9	- 6	- 8	- 5	- 7	- 5
	—	—	—	—	—	—	—	—
4)	12	11	13	15	11	14	17	14
	- 6	- 9	- 4	- 7	- 2	- 5	- 8	- 6
	—	—	—	—	—	—	—	—

Marka la kala goynayo tobnaadka ama boqlaadka waxaynu u kala goynaa sida aynu u kala goyno koowaadka. Daba-deedna haraa walba waxan ku qorraa godka ku qumman.

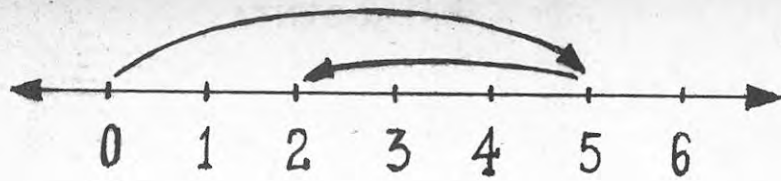
Tusaale :

(i)	(ii)	(iii)	(iv)
14	38	40	140
- 8	- 14	- 10	- 80
—	—	—	—

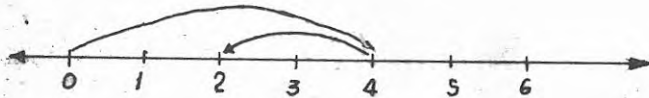
Layli :

Kalagoo,

1)	17	35	62	80	50	56	170
	- 8	- 12	- 10	- 40	- 30	- 24	- 80
	—	—	—	—	—	—	—
2)	130	12	47	13	120	60	180
	- 90	- 5	- 26	- 6	- 50	- 20	- 90
	—	—	—	—	—	—	—



$$5 - 3 = 2$$



$$4 - 2 = 2$$

1. Weedh walba ku sameexarriiq tiro u gaar ah

$$3 - 2 = 1$$

$$4 - 1 = 3$$

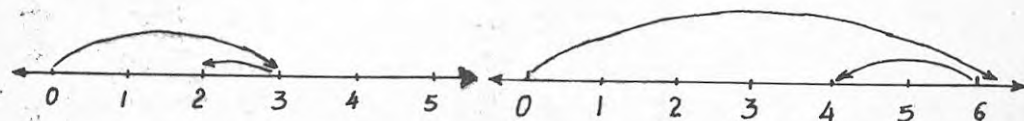
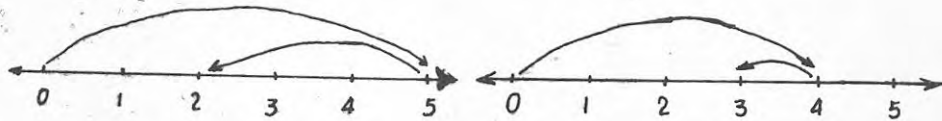
$$5 - 2 = 3$$

$$6 - 4 = 2$$

$$3 - 1 = 2$$

$$7 - 5 = 2$$

2. Xarriiq tiro oo walba qor weedha kalagoynta ah ee ay tusayso.



Markaynu tobnaadka kala goynayno, waxaynu u kala goynaa sida aynu u kala goyno koowaadka. Dabadeedna waaxaan haraa walba ku qornaa godka ku qumman.

Haddii aynaan la gooyaha ku haysan koowaad inagu filan waxaynu amaahannaa hal ka mid ah tobnaadka. Waxaynu 1 toban u rognaa 10 kow.

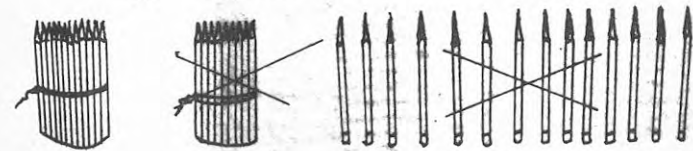
Tusaale :

(B) Kala goo

$$\begin{array}{r} 34 \\ - 16 \\ \hline \end{array}$$



U BEDDEL



KA QAAD 16

$$\begin{array}{r} 34 = 30 + 4 = 20 + 14 \\ - 16 = 10 + 6 = 10 + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 16 \\ \hline \end{array}$$

$$10 + 8 = 18$$

$$18$$

(T) Kala goo



$$\begin{array}{r} 30 = 30 + 0 = 20 + 10 \\ - 14 = 10 + 4 = 10 + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 4 \\ \hline 16 \end{array}$$

Sheeg sida looga shaqeeyay laylisyadan

- | | | | |
|---|---|---|---|
| 1) $\begin{array}{r} 44 \\ - 18 \\ \hline 26 \end{array}$ | 2) $\begin{array}{r} 32 \\ - 18 \\ \hline 24 \end{array}$ | 3) $\begin{array}{r} 45 \\ - 27 \\ \hline 28 \end{array}$ | 4) $\begin{array}{r} 52 \\ - 36 \\ \hline 46 \end{array}$ |
|---|---|---|---|

Layli :

Kala goo

- | | | | | | |
|--|---|---|--|--|---|
| 1) $\begin{array}{r} 36 \\ - 19 \\ \hline \end{array}$ | 2) $\begin{array}{r} 43 \\ - 29 \\ \hline \end{array}$ | 3) $\begin{array}{r} 45 \\ - 7 \\ \hline \end{array}$ | 4) $\begin{array}{r} 52 \\ - 13 \\ \hline \end{array}$ | 5) $\begin{array}{r} 40 \\ - 28 \\ \hline \end{array}$ | 6) $\begin{array}{r} 30 \\ - 14 \\ \hline \end{array}$ |
| 7) $\begin{array}{r} 44 \\ - 16 \\ \hline \end{array}$ | 8) $\begin{array}{r} 74 \\ - 25 \\ \hline \end{array}$ | 9) $\begin{array}{r} 80 \\ - 29 \\ \hline \end{array}$ | 10) $\begin{array}{r} 24 \\ - 6 \\ \hline \end{array}$ | 11) $\begin{array}{r} 40 \\ - 5 \\ \hline \end{array}$ | 12) $\begin{array}{r} 68 \\ - 19 \\ \hline \end{array}$ |
| 13) $\begin{array}{r} 20 \\ - 4 \\ \hline \end{array}$ | 14) $\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$ | 15) $\begin{array}{r} 74 \\ - 25 \\ \hline \end{array}$ | | | |

(Naqtiin)

Tiro seddex god ah oo laga goynayo tiro seddex god ah. Baro kalagoynta tusaale walba.

- | | |
|--|--|
| B) $\begin{array}{r} 364 \text{ laga gooye} \\ - 123 \text{ la gooye} \\ \hline 241 \text{ haraa} \end{array}$ | T) $\begin{array}{r} 656 \text{ laga gooye} \\ - 378 \text{ la gooye} \\ \hline 278 \text{ haraa} \end{array}$ |
|--|--|

----- Tusaalooyinka B iyo T koowaadka kala goo, tobnaadka kala goo, boqolaadkana kala goo.

----- Tusaalaha T, hal toban u rog 10 koowaad; hal boqolna u rog 10 tobnaad.

Hubsiimo :

Haddii aynu doonayno inaynu hubinno shaqo kalagoynta ah waa inaynu isu geynaa la gooyaha iyo haraaga oo wadartoodu noqotaa laga gooyaha.

- | | |
|--|--|
| B) $\begin{array}{r} 123 \text{ la gooye} \\ + 241 \text{ haraa} \\ \hline 364 \text{ laga gooye} \end{array}$ | T) $\begin{array}{r} 378 \text{ la gooye} \\ + 278 \text{ haraa} \\ \hline 656 \text{ laga gooye} \end{array}$ |
|--|--|

Layli :

Kala goo oo hubi jawaabta.

	(B)	(T)	(J)	(X)	(Kh)
1)	580	456	164	452	366
	- 320	- 321	- 146	- 215	- 206
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
2)	635	134	935	875	653
	- 452	- 128	+ 244	- 431	- 486
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

- 3) Dugsiga waxa dhigta 350 arday. Waxa hablo ah 124. Waa immisa tirada wiilashu ?
- 4) Faaduma hooyadeed waxay haysay 360 Shilin. Waxay reerka alaabo u soo siisay 245 Shilin. Waa immisaa lacagta u soo hartay Faaduma hooyadeed ?

Tiro afar god ah oo laga goynayo tiro saddex god ah :

Baro kala goynta tusaale walba

4358 laga gooye	T)	4362 laga gooye
- 124 la gooye		- 475 la gooye
<hr/>		<hr/>
4234 haraa		3887 haraa

----- Tusaalooyinka B iyo T, koowaadka kala goo, tobnaadka kala goo, boqlaadkana kala goo, kumaadkana soo deji.

----- Tusaalaha T hal 10 u rog 10 koowaad.

Hal boqolna u rog 10 tobnaad, hal 1000 u rog 10 boqolaad.

Hubsiiimo :

B)	124 la gooye	T)	475 la gooye
	+ 4234 laga gooye		+ 3887 laga gooye
	<hr/>		<hr/>
	4358 haraa		4362 haraa

Layli :

Kala goo oo hubi jawaabta

	(B)	(T)	(J)	(X)	(Kh)
1)	4637	1651	7461	1540	8924
	- 524	- 295	- 283	- 365	- 298
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
2)	1560	3205	1456	5674	6205
	- 524	- 360	- 374	- 135	- 109
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

- 3) Baabuur baa miisaankiisu yahay 2348 oo kiiloo markuu xamuul sido. Xamuulkuu sido miisaankiisu waa 857 kiilo. Waa immisa miisaanka baabuurka markuu madhan yahay ?

- 4) Beerta Cali waxaa ku taal 2174 geed. Beerta Cabdina waxaa ku taal 946 geed. Immisa geed bay labada beerood isdheer yihiin.

Tiro afar god ah oo laga goynayo tiro afar god ah :

Baro kalagoynta tusaale walba.

<p>B) 5436 laga gooye - 2314 la gooye --- 3112 haraa</p>	<p>T) 5336 laga gooye - 2527 la gooye --- 2809 haraa</p>
---	---

----- Tusaalooyinka B iyo T koowaadka kala goo, tobnaadkana kala goo, kumaadkana kala goo.

----- Tusaalaha T, hal toban u rog 10 koowaad, hal boqol u rog 10 tobnaad, hal kunna u rog 10 boqlaad.

H u b s i i m o :

<p>B) 2314 la gooye + 3122 haraa --- 5436 laga gooye</p>	<p>2527 la gooye + 2809 haraa --- 5336 laga gooye</p>
---	--

Tiro shan god ah oo laga goynayo tiro kale.

Sheeg sida looga shaqeyey tusaalaha B iyo T. Dhammee J iyo X.

<p>B) 54236 - 1458 --- 52778</p>	<p>T) 64762 - 23421 --- 41341</p>
---	--

<p>J) 1458 la gooye + 52778 haraa --- ????? laga gooye</p>	<p>X) 23421 la gooye + ????? haraa --- ????? laga gooye</p>
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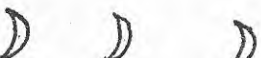

L a y l i :

Kala goo oo hubi jawaabta

	B	T	J	X	D
1)	52637	19435	48015	38512	72836
	- 1514	- 7843	- 6304	- 1430	- 1153
<hr/>					
2)	4678	7550	8159	3915	6145
	- 3215	- 3150	- 4266	- 6145	- 3035
<hr/>					
3)	16894	19850	1516	89456	75543
	- 10589	- 14210	- 1230	- 26567	- 31263
<hr/>					
4)	2674	30478	35174	35152	68468
	- 1380	- 4186	- 23080	- 4215	- 40890
<hr/>					
5)	18463	78450	3250	63400	45473
	- 3657	- 45149	- 2042	- 54321	- 3140
<hr/>					
6)	35678	18463	5418	35678	4530
	- 2381	- 3657	- 1052	- 2381	- 3240
<hr/>					

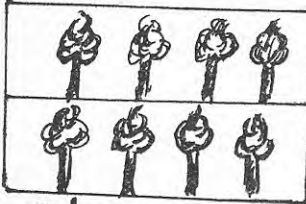
1. 

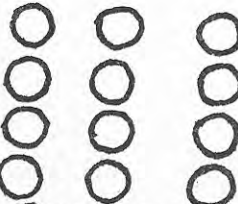
 xiddigo

2. 


 Billo

3. 


 Saddexagallo

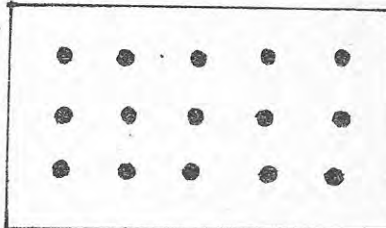
4. 
 Dhir

5. 
 Goo booyin

6.

WARQAD
XISAAB

 xarfo Erayo



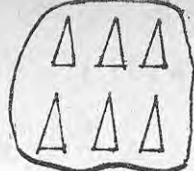
7. 
 Baro


8.




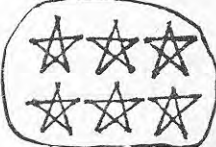
B	B	B	B
B	B	B	B
B	B	B	B
B	B	B	B

9. Qor 5 min 6 W. ah

10. Cali wuxuu haystaa 4 meelood oo min 3 qalin ah. Deeqi waxay haysataa 3 meelood oo min 4 qalin ah. Haddaba kee baa qalimo badan ?

 +  Waa 
 3 + 3 = 6

 |  | 

 +  +  Waa 
 2 + 2 + 2 = 6

Saddex xidhmo oo min afar qalin ahi waa immisa ?

3 meelood oo min 3 bilood ahi waa _____.

Isu gee :

- b) $2 + 2 + 2 =$
- t) $3 + 3 =$
- j) $4 + 4 + 4 =$
- x) $5 + 5 + 5 =$

Waxa jirta si gaaban oo loo qoro kuwa sare.

- Fiiri b) waa 3 min 2 ah, ama 3×2 .
 t) waa 2 min 3 ah, ama 2×3
 j) waa _____ min _____ ah, ama _____

Layli :

Akhri oo sheeg jawaabta.

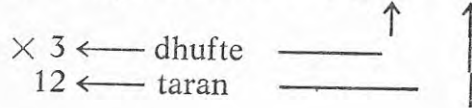
- | | |
|-----------------|-----------------|
| 1) 4×3 | 5) 3×4 |
| 2) 5×3 | 6) 3×5 |
| 3) 2×4 | 7) 4×2 |
| 4) 3×6 | 8) 6×3 |

Biuro u gee biro waa wadar. Tiro ku dhufo tiro waa taran.

Eeg : $4 \times 3 = 12 \rightarrow$ taran.

4 iyo 3 midba magac baa loogu yeera

$4 \leftarrow$ lagu dhufte $\rightarrow 4 \times 3 = 12$



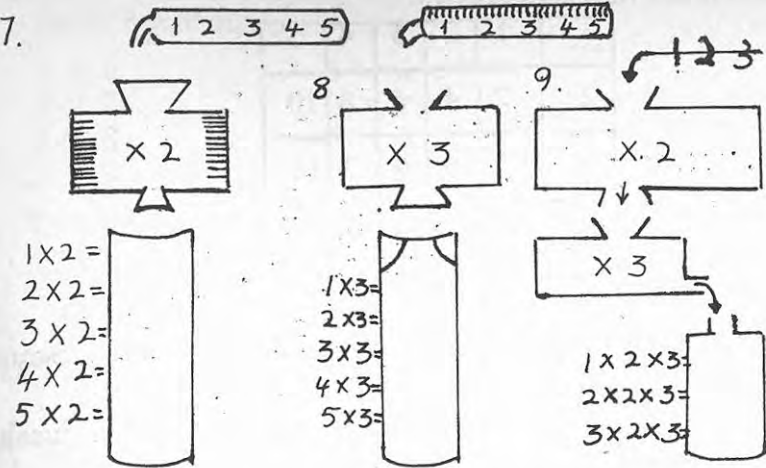
Sheeg taranka.

- b) 2 iyo 3
- t) 3 iyo 4
- j) 4 iyo 2
- x) 4 iyo 3
- d) 5 iyo 1

Guuri oo mid kasta ku qor magac meesha ()

- | | |
|------------------|----------------|
| 1. $3 \cdot ()$ | 4. $6 ()$ |
| $\times 2 ()$ | $\times 3 ()$ |
| --- | --- |
| 2. $4 ()$ | 5. 3 |
| $\times 2 ()$ | $\times 6 ()$ |
| --- | --- |
| 8 | 18 |
| 3. $2 ()$ | 6. $2 ()$ |
| $\times 4$ | $\times 3$ |
| --- | --- |
| 8 | 6 |

7.



10. Axmed baa aabbihii siiyey 5 qardaas oo mid walba ay ku jirto 3 xabbo oo nacnac ah. Waa immisa xabbo nacnaca Axmed haystaa ?

Tiro kasta ku dhufo 2, oo ku hoos qor jawaabta.

x	1	2	3	4	5

2					

Tiro kasta ku dhufo 3 oo ku hoos qor jawaabta.

x	1	2	3	4	5

3					

Hadda waxaan hellay tusaha iskudhufashada 2 iyo ka 3 oo ilaa 5 ah.

x	1	2	3	4	5

2	2	4	6	8	10

x	1	2	3	4	5

3	3	6	9	12	15

Samee tusaha iskudhufashada 4

x	1	2	3	4	5

4					

Aan saddexda tuse isku qorro :

x	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20

Layli :

1. Tiro kasta ku dhufo 1, taranka waa iska tiradii ; Samee tusaha iskudhufashada 1.
2. Tiro kasta ku dhufo 0, taranku waa 0. Samee tusaha iskudhufashada 0.
3. Buuxi tusayaasha.

x	3	5
3		

x	4	5
4		

x	1	2	3
5			

x	0	1	2	3	4	5
5						

4. Marka la isku qoro tusahayaasha iskudhufashada ee 0, 1, 2, 3, 4, 5, waxa soo baxa tusahan :

x	0	1	2	3	4	5
0						
1						
3						
2						
4						
5						

Buuxi tus:

1. Sawir weedhahan.

2×6

3×6

2×7

3×7

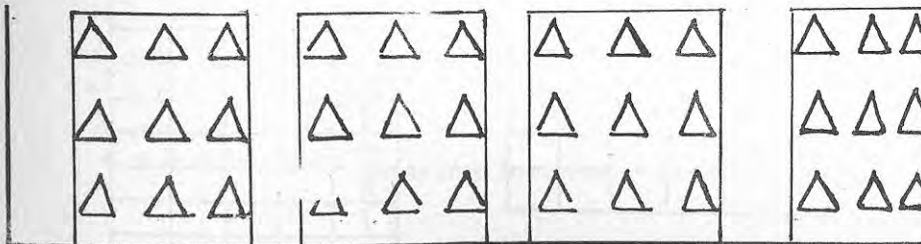
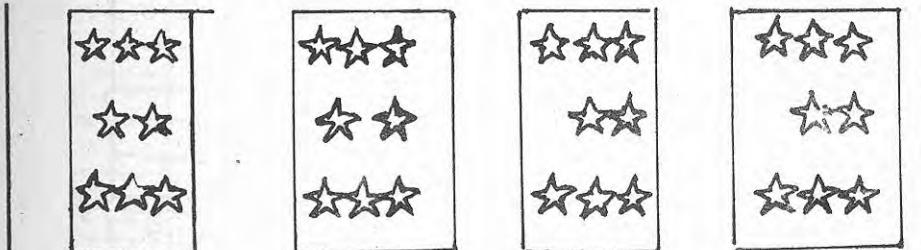
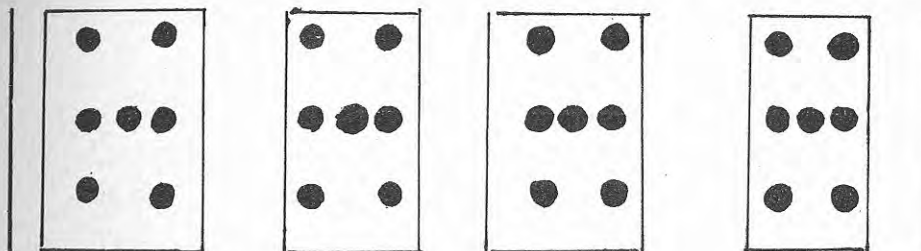
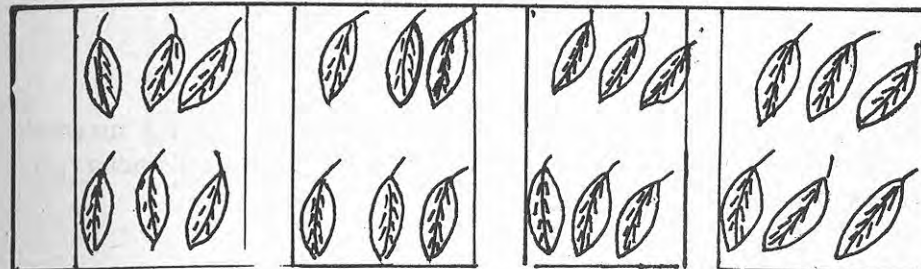
2×8

3×8

2×9

3×9

2. Qor weedha



Layli :

1. $5 \times 5 + 5 =$
 $6 \times 5 =$
2. $6 \times 5 + 5 =$
 $7 \times 5 =$
3. $7 \times 5 + 5 =$
 $8 \times 5 =$
4. $5 \times 6 =$
5. $5 \times 7 =$
6. $5 \times 8 =$
7. $5 \times 9 =$
8. $3 \times 3 \times 5 =$
9. $5 \times 1 \times 4 =$

10. Guriga Cabdi waxa yaalla 3 sanduuq oo min 2 surwaal ku jiro. Surwaal kasta waxa ku jira 2 shilin oo lacag ah. Waa immisa lacagta sanduuqyada oo idil ku jirtaa ?

Raadi

- | | | | |
|--------------|--------------|--------------|--------------|
| 6×6 | | | |
| 6×7 | 7×7 | | |
| 6×8 | 7×8 | 8×8 | |
| 6×9 | 7×9 | 8×9 | 9×9 |

Buuxi tusayaashan hoose

1.

×	1	2	3	4	5
1					
2					
3					
4					
5					

3.

×	6	7	8	9
6				
7				
8				
9				

2.

×	1	2	3	4	5
6					
7					
8					
9					

4.

×	6	7	8	9
1				
2				
3				
4				
5				
6				
7				
8				
9				

5.

×	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									

6. Iskudhufashadu waxay isu raacdaa lammaan. Sida

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

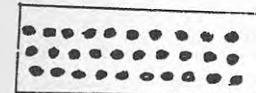
Haddaba tusaha 5 ee sare, lammaan kasta gooni isugu ag qor.

Tira kasta marka lagu dhufto "1", taranku waa isla tiradii.

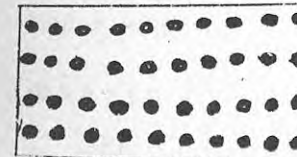
$$10 \times 1 = \underline{\quad}$$



$$= \text{laba min toban ah, } 2 \times 10 = 20$$



$$\text{Saddex min toban ah, } 3 \times 10 = 30$$



$$\text{Afar min toban ah, } 4 \times 10 = 40$$

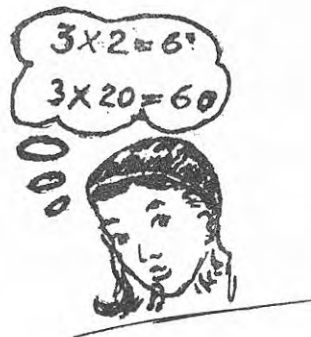
1. 5×10 10×5
2. 6×10 10×6
3. 7×10 10×7
4. 8×10 10×8
5. 9×10 10×9

6. Sida kuwa sare, sawir toban min toban ahi waa immisa ?

Haddaba $2 \times 20 = 20 + 20 = 40$

$3 \times 20 = 20 + 20 + 20 = 60$

Si ka fudud oo loo soo saaro 3×20 , oo kale; horta 3 iyo 2 iskudhufo, waa 6. Kaddib 6×10 waa 60.



$$\begin{array}{r} 12 = 10 + 2 \\ \times 4 \quad \times 4 \\ \hline \hline 40 + 8 \end{array}$$

Shaqadu waa sidan :

- 1) 4 baa lagu dhuftay 2, waa 8
- 2) 4 baa lagu dhuftay 10, waa 40
- 3) labada taran baa wadartooda la helay, waa 48.

Tusaale 1

Raadi taranka 54
 $\times 2$

Furfuris :

$$\begin{array}{r} 54 = 50 + 4 \\ \times 2 \quad \times 2 \\ \hline \hline 100 + 8 = 108 \end{array}$$

Fiiri, lagu dhuftaha yaa loo fidiyey tobnaad iyo kooraad, markaasaa dhufatihii midba mar lagu dhuftay. Kadibna waxa la isu geeyey tarannada oo wadartoodu tahay jawaabtii.

Layli 1

Raadi taranka tirooyinkan.

$\begin{array}{r} 52 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 51 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ \times 9 \\ \hline \end{array}$

Haddii tirada lagu dhufuhu yahay boqlaad, tobnaad iyo kooraad, iyadana sida sare oo kalaa la yeelaa.

Tusaale :

Isku dhufo 232
 $\times 3$

Furfuris :

$$\begin{array}{r} 232 = \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 200 + 30 + 2 \\ \times 3 \\ \hline \end{array}$$

$$600 + 90 + 6 = 696$$

Layli 2

$$\begin{array}{r} 432 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 312 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 413 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 112 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 221 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 414 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 420 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 314 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 301 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 300 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 101 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 120 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 340 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 242 \\ \times 2 \\ \hline \end{array}$$

Waxaan soo baranay sida laysugu dhufto;

$$\begin{array}{r} \text{B) } 32 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T) } 232 \\ \times 3 \\ \hline \end{array}$$

Waxa aynu isticmaalnay sansaanka fidsan. Hadda bal fiiri sidan gaaban ee iskudhufashada loo sameeyo.

$$\begin{array}{r|l} \text{B) } & \text{Tobnaad | Koowaad} \\ \hline & 3 \quad | \quad 2 \\ & \quad \quad | \quad \times 3 \\ \hline & 9 \quad | \quad 6 \end{array}$$

$$\begin{array}{r|l|l} \text{T) } & \text{Boq. | Tob. | Kow.} \\ \hline & 2 \quad | \quad 3 \quad | \quad 2 \\ & \quad \quad | \quad \quad | \quad \times 3 \\ \hline & 6 \quad | \quad 9 \quad | \quad 6 \end{array}$$

2 koowaad \times 3 koowaad = 6 koowaad.
3 tobnaad \times 3 koowaad = 9 tobnaad.

Tusaale I

Isku dhufo. b) 61×8
t) 613×2

Furfuris :

$$\begin{array}{r|l|l} \text{b) } & \text{B} & \text{T} & \text{K} \\ \hline & & 6 & 1 \\ & & & \times 8 \\ \hline & 4 & 8 & 8 \end{array}$$

$$\begin{array}{r|l|l|l} \text{t) } & \text{B} & \text{T} & \text{K} \\ \hline & 6 & 2 & 3 \\ & & & \times 2 \\ \hline & 1 & 2 & 4 & 6 \end{array}$$

Dhuftaha ku dhufo koowaad, taranka ku qor rugta koowaadka. Ku dhufo tobnaadka, taranka ku qor rugta tobnaadka. Ku dhufo boqlaadka, taranka ku qor rugta boqlaadka.

Layli :

Akhris

Akhri oo sheeg tallaabooyinka iskudhufasha kastu la qaaday.

Tusaale :

$$\begin{array}{r|l|l} b & t & k \\ \hline & 4 & 2 \\ & 4 & 2 \\ \hline & 4 & 2 \\ \hline 1 & 2 & 6 \end{array}$$

$$\begin{array}{r|l|l} b & t & k \\ \hline & 4 & 2 \\ & \times & 3 \\ \hline 1 & 2 & 6 \end{array}$$

3 koowaad \times 2 koowaad.
3 koowaad \times 4 tobnaad.

$$\begin{array}{r|l|l} b & t & k \\ \hline & 7 & 2 \\ & \times & 4 \\ \hline & & 8 \\ 2 & 8 & 0 \\ \hline 2 & 8 & 8 \end{array}$$

$$\begin{array}{r|l|l} b & t & k \\ \hline & 8 & 3 \\ & \times & 3 \\ \hline & & 9 \\ 2 & 4 & 0 \\ \hline 2 & 4 & 9 \end{array}$$

$$\begin{array}{r|l|l} b & t & k \\ \hline & 6 & 4 \\ & \times & 2 \\ \hline & & 8 \\ 1 & 2 & 0 \\ \hline 1 & 2 & 8 \end{array}$$

$$\begin{array}{r|l|l} b & t & k \\ \hline & 9 & 3 \\ & \times & 3 \\ \hline & & 9 \\ 2 & 7 & 0 \\ \hline 2 & 7 & 9 \end{array}$$

Qoraal

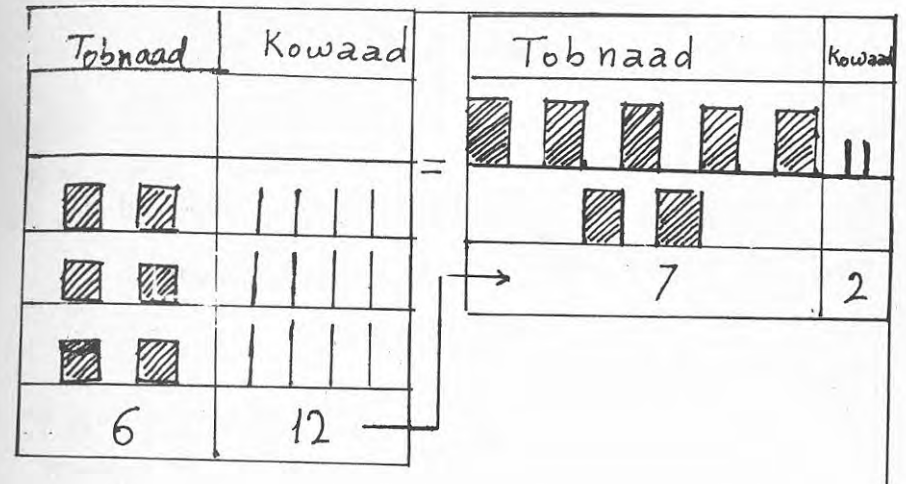
Raadi taranka.

$$\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array} \quad \begin{array}{r} 33 \\ \times 2 \\ \hline 66 \end{array} \quad \begin{array}{r} 54 \\ \times 2 \\ \hline 108 \end{array} \quad \begin{array}{r} 19 \\ \times 1 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 32 \\ \times 3 \\ \hline 96 \end{array} \quad \begin{array}{r} 62 \\ \times 3 \\ \hline 186 \end{array} \quad \begin{array}{r} 71 \\ \times 3 \\ \hline 213 \end{array} \quad \begin{array}{r} 22 \\ \times 4 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 81 \\ \times 6 \\ \hline 486 \end{array} \quad \begin{array}{r} 71 \\ \times 7 \\ \hline 497 \end{array} \quad \begin{array}{r} 82 \\ \times 4 \\ \hline 328 \end{array} \quad \begin{array}{r} 91 \\ \times 9 \\ \hline 819 \end{array}$$

Waxan rabnaa in aan isku dhufanno 24 iyo 3. U fiirso sawirka hoose.



Waxan aragnaa in $24 \times 3 = 7$ tobnaad iyo 2 koowaad

$= 72$

Tusaale :

isku dhufo 26×3

Furfuris :

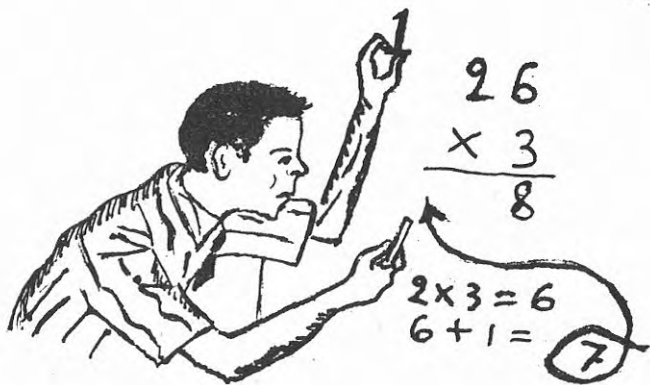
$$\begin{array}{r} 26 \\ \times 3 \\ \hline \end{array}$$

- 1) 3 ku dhufo 6 waa 18 koowaad = 1 tobnaad iyo 8 koowaad. Qor koowaad. Sido 1 tobnaadka.

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 8 \end{array}$$

- 2) ku dhufo 2 waa 6 tobnaad. u gee 1 tobnaadkii aad sidatey, $6 + 1 = 7$ tobnaad, ku qor rugta tobnaadka.

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$$



Tusaale 2

Raadi taranka 46×6 .

Furfuris :

$$\begin{array}{r} 46 \\ \times 6 \\ \hline \end{array}$$

- 1) $6 \times 6 = 36$. Qor tirada koowaadka, sido tobnaadka.

$$\begin{array}{r} 48 \\ \times 6 \\ \hline 6 \end{array}$$

- 2) $4 \times 6 = 24$, ku dar tiradii aad sidatay $24 + 3 = 27$. Wadarta qor.

$$\begin{array}{r} 46 \\ \times 6 \\ \hline 276 \end{array}$$

Layli :

Raadi taranka

$\begin{array}{r} 29 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 27 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 67 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ \times 9 \\ \hline \end{array}$

Waxaan ka soo gudubney marka la sito tiro tobnaad ah
Hadda waxan geeynaa sidashada tiro boqlaad ah.

Tusaale 1

isku dhufo 364×2

Furfuris :

u fiirso sawirkan :

Boqlaad	Tobnaad	Kowaad	Boqlaad	Tobnaad	Kowaad
6	12	8	7	2	8

sidaa awgeed

$$\begin{array}{r} 364 \\ \times 2 \\ \hline 728 \end{array}$$

Tusaale 2

isku dhufo 258×3

Furfuris :

$$\begin{array}{r} 258 \\ \times 3 \\ \hline \end{array}$$

- 1) $3 \times 8 = 2$ tobnaad iyo 4 koowaad. Qor 4ta koowaad.
waxaad sidaa 2 tobnaad.

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 4 \\ \hline \end{array}$$

- 2) $3 \times 5 = 15$ tobnaad. Ku dar 2 tobnaad ee aad sida-
tey waa 17 tobnaad. Qor 7da tobnaad. Waxaad sida-
taa 1boqlaad.

$$\begin{array}{r} 258 \\ \times 3 \\ \hline 74 \\ \hline \end{array}$$

- 3) $3 \times 2 = 6$ boqlaad. Ku dar 1 boqlaadkii aad sidatay.
Waa 7 boqlaad. Wada qor.

$$\begin{array}{r} 258 \\ \times 3 \\ \hline 774 \end{array} \text{ jawaab.}$$

Layli :

Raadi taranka

$\begin{array}{r} 873 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 690 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 641 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 602 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 476 \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} 757 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 398 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 688 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 258 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 119 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 865 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 327 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 148 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 821 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 619 \\ \times 9 \\ \hline \end{array}$

Tusaale 1.

53 ku dhufo 12

Furfuris :

$$\begin{array}{r} 53 = 30 + 3 \\ \times 12 = 10 + 2 \\ \hline \hline \end{array}$$

$$\begin{array}{l} 6 \rightarrow 2 \times 3 \\ 60 \rightarrow 2 \times 30 \\ 30 \rightarrow 10 \times 3 \\ 300 \rightarrow 10 \times 30 \\ \hline \hline 396 \end{array}$$

Tusaale 1 wuxu ina tusayaa iskudhufashada laba god oo sansanka fidsan la isticmaalayo.

Bal u fiirso sidan gaaban :

$$\begin{array}{r} 33 \\ \times 12 \\ \hline \hline \end{array}$$

$$\begin{array}{l} 66 = 33 \times 2 \\ 330 = 33 \times 10 \\ \hline \hline 396 = 33 \times 12 \end{array}$$

Tusaale 2.

Soo saar taranka

$$\begin{array}{r} 168 \\ \times 32 \\ \hline \end{array}$$

Furfuris :

$$\begin{array}{r} 168 = 100 + 60 + 8 \\ \times 32 \quad \quad \quad 30 + 2 \\ \hline \hline \end{array}$$

$$\begin{array}{l} 16 \rightarrow 2 \times 8 \\ 120 \rightarrow 2 \times 60 \\ 200 \rightarrow 2 \times 100 \\ 240 \rightarrow 30 \times 8 \\ 1800 \rightarrow 30 \times 60 \\ 3000 \rightarrow 30 \times 100 \\ \hline \hline 5376 \end{array}$$

Fiiri sida gaaban :

$$\begin{array}{r} 168 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{l} 336 \rightarrow 168 \times 2 \\ 5040 \rightarrow 168 \times 30 \\ \hline \hline 5376 \end{array}$$

Layli :

Raadi taranka.



$$\begin{array}{r} 1) \quad 43 \\ \times 24 \\ \hline \end{array} \quad \begin{array}{r} 65 \\ \times 43 \\ \hline \end{array} \quad \begin{array}{r} 67 \\ \times 56 \\ \hline \end{array} \quad \begin{array}{r} 83 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 37 \\ \times 54 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ \times 37 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ \times 57 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 126 \\ \times 20 \\ \hline \end{array} \quad \begin{array}{r} 324 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 651 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 109 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 976 \\ \times 14 \\ \hline \end{array} \quad \begin{array}{r} 816 \\ \times 87 \\ \hline \end{array} \quad \begin{array}{r} 671 \\ \times 77 \\ \hline \end{array} \quad \begin{array}{r} 666 \\ \times 66 \\ \hline \end{array}$$

5

Binsil	Biiroo	Madaad
 8 kuumi	 12 kuumi	 54 kuumi
87 binsil waa immisa kuumi?	46 biiroo waa immisa kuumi?	126 madaad waa immisa kuumi?

6) Geedka canbaha ihi laba jeer buusannadiidhalaa. Haddii markiiba laga goosan karo 274 xabbo, 6 sano immisa xabbo baa laga goosan karaa ?

7) Wershada hilibka ee Kismaayo maalintii walba waxay soo saartaa 2794 qasacadood oo hilib ah. Bishii 30 casho ahayd laba beri baa makiinadda la safeeyaa. Immisa qasacadood bay soo saartaa bishii 30ka casho ahayd?

ISUQAYBIN

$$? \times 2 = 4$$

Waa maxay tirada marka 2 lagu dhufto, 4 ku siisaa ?

Eeg tusaha iskudhufashada ee 2.

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

Tusaha sare waxa aynu ka aragnaa in tiradaasi tahay 2.

Sidoo kale waynu soo saari karraa isirka maqan ee weedhahan

soo socda :

$$2 \times ? = 6$$

$$3 \times ? = 6$$

$$4 \times ? = 8$$

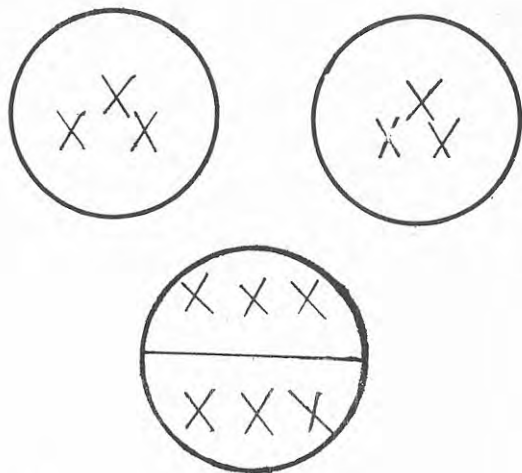
$$2 \times ? = 9$$

Weedhahan waxaa loo yaqaanaa weedhaha iskudhufashada.

Isirka maqan ee iskudhufasho marka aynu soo saarayno waxaynu samaynaa isuqaybin. Fiiri weedha $2 \times ? = 6$.

Micneheedu waa laba meelood oo min immisa ah baa ku siinaya 6? Jawaabtu waa laba meelood oo min saddex ah. Weedhuna waa $2 \times 3 = 6$

Laba meelood
oo min saddex ah



$$6 \div 2 = 3$$

haddaba weedha $2 \times \square = 6$

waxaa loo qori karra $6 \div 2 = \square$

Summadda isuqaybintu waa « \div » Waxaa loo akhriyaa «loo qaybiyey». Weedhihii iskudhufashada oo aynu kor ku sheegnay waxaa loo qori karaa sidan :

$$6 \div 2 = ?$$

$$6 \div 3 = ?$$

$$8 \div 4 = ?$$

$$8 \div 2 = ?$$

$$9 \div 3 = ?$$

Ogow : isuqaybin waa dariiqada lagu soo saaro isir maqan marka la garanaayo taranka iyo isirka kale. Weedhahan waxa loo yaqaan weedhaha isuqaybinta. Haddii weedha iskudhufashada $\square \times 2 = 4$ ay weedheeda isuqaybinta tahay, $4 \div 2 = ?$ maxay noqonayaan weedhaha isuqaybinta ee :

$$? \times 2 = 6$$

$$? \times 3 = 9$$

$$? \times 2 = 8$$

$$? \times 3 = 6$$

$$? \times 4 = 8$$

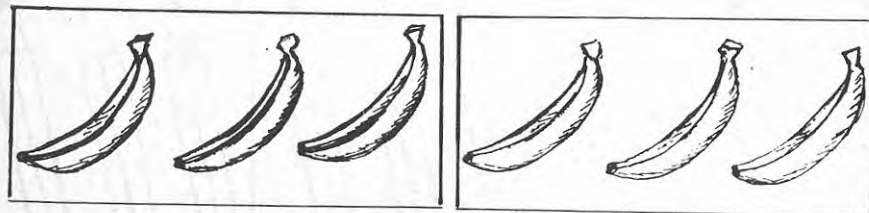
Layli :

Raadi isirka maqan ee weedh walba.

Tusaale : $\square \times 6 = 6 \rightarrow 6 \div 6 = \square = 1$

- 1) $? \times 3 = 3$
- 2) $? \times 2 = 8$
- 3) $? \times 3 = 9$
- 4) $4 \times ? = 8$
- 5) $? \times 7 = 7$
- 6) $? \times 5 = 5$
- 7) $9 \times ? = 9$

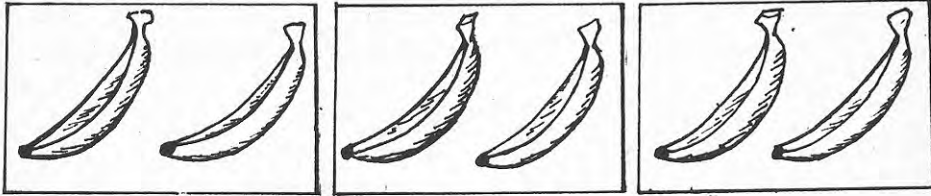
- 8) Cali iyo Cabdow 6 xabbo oo muus ah u wadaaga si isle'eg. Waxaad tihiin 2, waxaad wadaagtaan 6 xabbo. Min immisa baad u hesheen ?



$$6 \div 2 = 3$$

jawaabtu waa saddex muus ah.

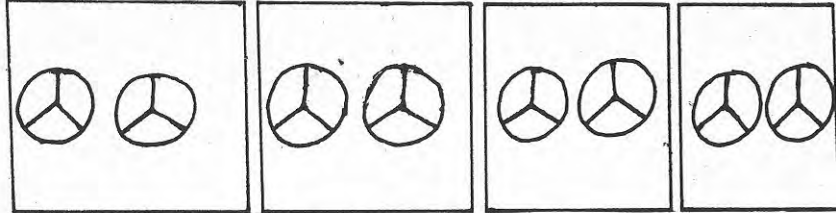
Iminka waxaad haysataa 6 xabbo oo muus ah. Immisa arday baa marka si isle'eg loo wadaajiyo nin labo xabbo oo muus ah helaya ?



$$6 \div 2 = 3$$

Jawaabtu waa 3 arday

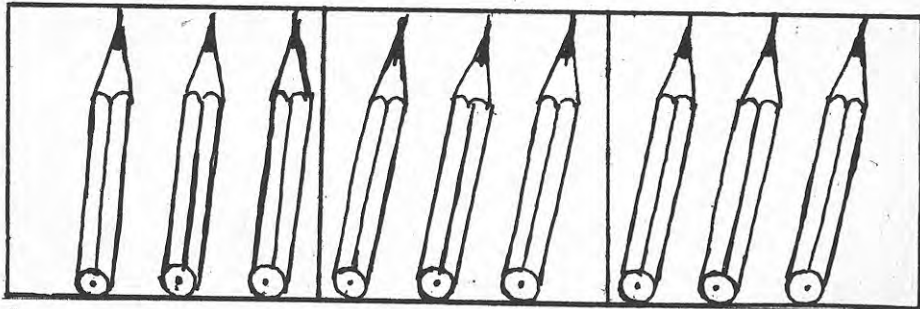
Siddeed kubbadood wadaaji 4 arday. Min immisa ayay u helayaan



$$8 \div 4 = 2$$

Jawaabtu waa 2 kubbadood

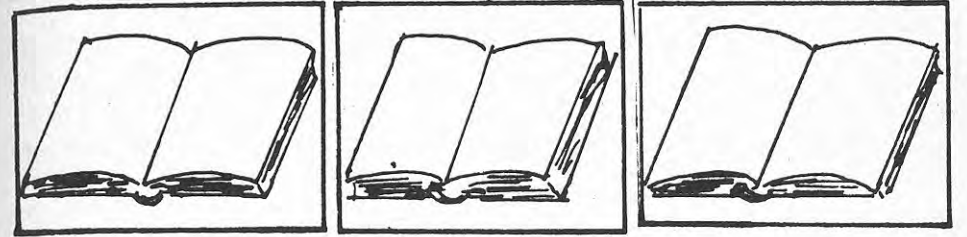
Sagaal qalin wadaaji saddex arday. Min immisa ayay u helayaan ?



$$9 \div 3 = 3$$

Jawaabtu waa 3

Saddex buug saddex arday wadaaji. Min immisay u helayaan ?



$$3 \div 3 = 1$$

Jawaabtu waa hal.

Laba qalin laba arday wadaaji.

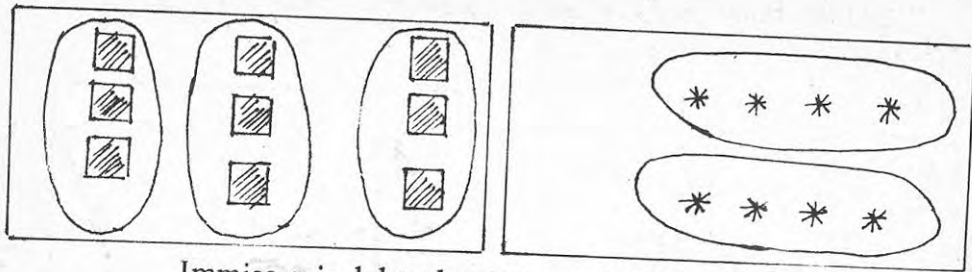


tiro u qaybi tiro le'eg, jawaabtu waa hal.

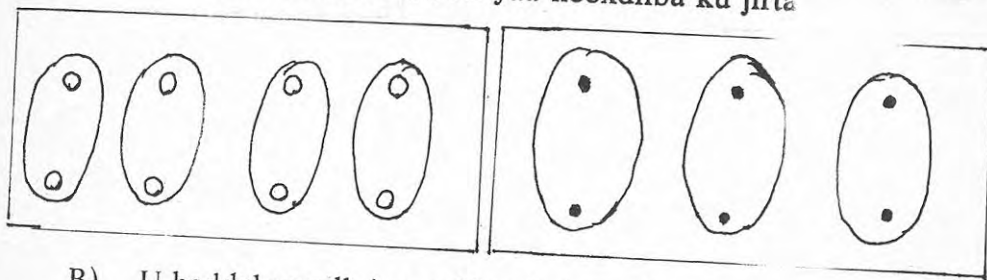
Layli :

A) Qor weedha isuqaybinta ee su'aal kasta.

1) Labadan su'aalood waxaad oran kartaa, immisaa min saddex ah ayaa kooxda ku jira.



Immisa min laba ah yaa kooxdiiiba ku jirta



B) U beddel weedh isuqaybin ah, jawaabtana raadi

Tusaale :

$$4 = 2 \times ?$$

$$4 \div 2 = ?$$

Jawaabtu waa 2.

1) $8 = ? \times 2$

2) $6 = ? \times 3$

3) $7 = ? \times ?$

4) $9 = ? \times 3$

5) $5 = 5 \times ?$

Weedhaha isuqaybinta oo dhan oo ay ka mid yihiin :

$$6 \div 2 = ?$$

$$8 \div 4 = ?$$

$$9 \div 3 = ?$$

waxaa loo qori karaa, $2 \overline{)6}$, $4 \overline{)8}$, $3 \overline{)9}$. Summad-

da isuqaybinta ee « \div » waxay la mid tahay summadda \square

Labada hadba taad rabtid baad isticmaali kartaa. Tirada loo

siiyay waxaad ku dhigi summadda dusheeda sida :

$$\begin{array}{r} 2 \\ 3 \overline{)6} \end{array}$$

Tiradaasi waxaad ku dhufan tirada loo qaybiyay. Ta-rankana waxaad hoos dhigi tirada la qaybshey, ka goo daba-deed.

Layli :

1) $2 \overline{)8}$

2) $2 \overline{)6}$

3) $3 \overline{)9}$

4) $2 \overline{)2}$

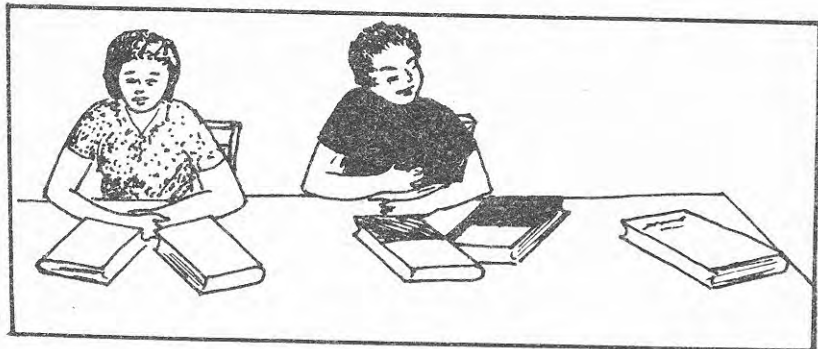
Tirada lagu dhufto 2 ee ku siinaysa 3 waa maxay? Tusaaha isku dhufashada ee labo ma ku jirtaa tiradaasi?

Haddaba arday walba mid u sii. Waxa soo haray mid. Midkaas waxaa loo yaqaan haraa. Weedha iskudhufashada waxaa loo qori karaa:

$$3 = (2 \times 1) + 1, \text{ tan qaybintana}$$

$$\begin{array}{r} 1 \\ 2 \overline{) 3} \\ \underline{2} \\ 1 \end{array}$$

Jawaabtuna waa min 1 iyo 1 soo haray. Sidoo kale shan buug laba arday u qaybi.



$$5 \div 2 = ?$$

U beddel weedh iskudhufashada ah.

$$\begin{aligned} 5 &= 2 \times ? \\ 5 &= (2 \times 2) + 1 \end{aligned}$$

$$\begin{array}{r} 2 \overline{) 5} \\ \underline{4} \\ 1 \end{array}$$

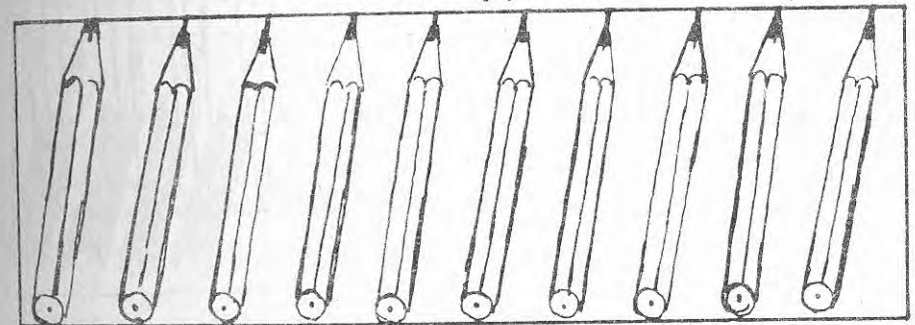
Layli:

Soo saar qaybta iyo haraaga weedhaha soo socda.

- 1) $5 \div 3$
- 2) $7 \div 3$
- 3) $9 \div 2$
- 4) $9 \div 4$
- 5) $8 \div 5$
- 6) $9 \div 6$

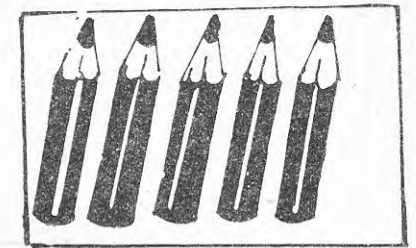
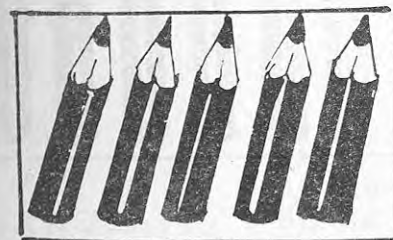
Tiro laba god ah oo loo qaybinayo god keliya:

10 Qalin u qaybi laba arday.



$$10 \div 2 = \square$$

Furfur tobanka qalin. Laba meelood oo isle'eg u kala saar. Meeshiiba waa immisa?



$$10 \div 2 = 5$$

Waxaa kale ood heli kartaa, weedheeda iskudhufashada sida:

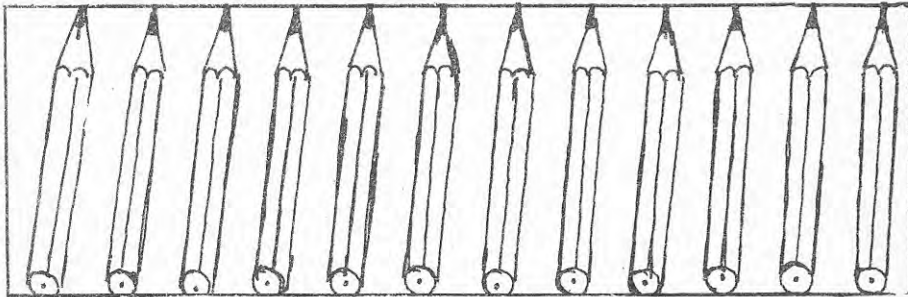
$$10 \div 2 = ?$$

$$10 = 2 \times ?$$

ama

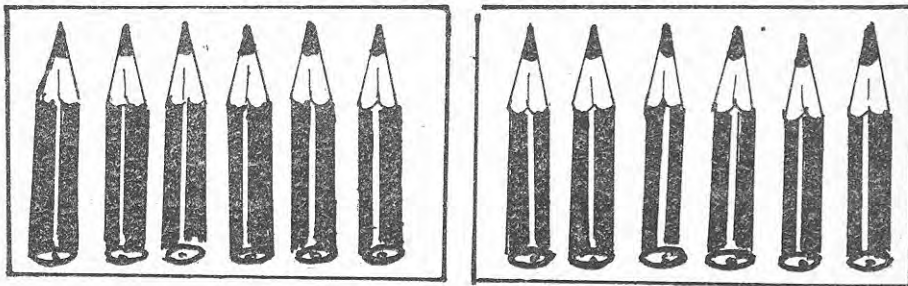
$$\begin{array}{r} 5 \\ 2 \overline{)10} \\ \underline{10} \\ 0 \end{array}$$

12 qalin u qaybi labo arday



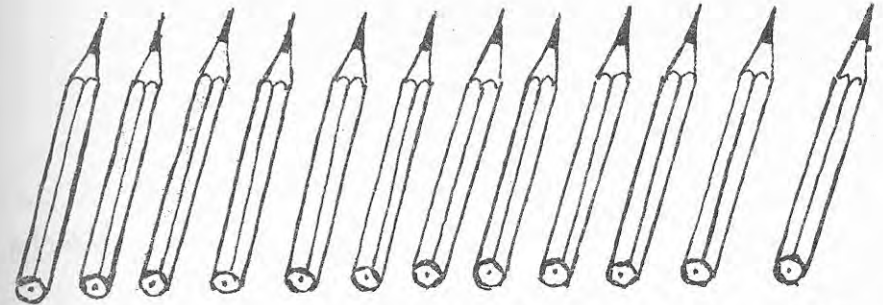
$$12 \div 2 = ?$$

Laba meelood oo isle'eg ka dhig. Meeshiiba waa im-misa ?

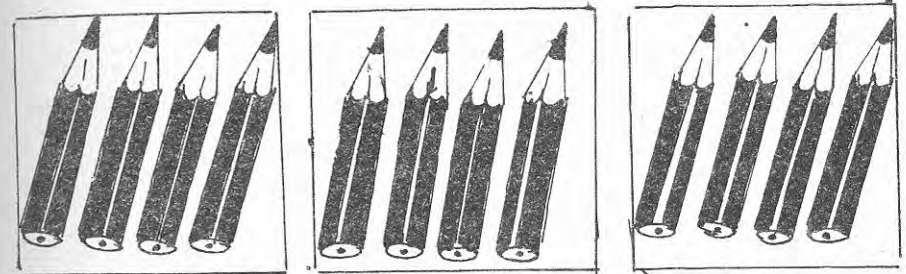


$$12 \div 2 = 6 \text{ ama } \begin{array}{r} 6 \\ 2 \overline{)12} \\ \underline{12} \\ 0 \end{array}$$

12 qalin saddex arday u qaybi.
 $12 \div 3 = \square$



Laba iyo tobankii qalin u qaybi saddex arday. Arday-giiba immisuu helayaa ?



$$12 \div 3 = 4$$

ama

$$\begin{array}{r} 4 \\ 3 \overline{)12} \\ \underline{12} \\ 0 \end{array}$$

Layli :

- 1) $10 \div 5 = ?$
- 2) $14 \div 2 = ?$
- 3) $16 \div 4 = ?$
- 4) $14 \div 7 = ?$
- 5) $15 \div 3 = ?$
- 6) $18 \div 9 = ?$
- 7) $16 \div 4 = ?$
- 8) $18 \div 6 = ?$
- 9) $18 \div 2 = ?$
- 10) $15 \div 5 = ?$

Bal tusaalooyinkan ku saabsan labada god aan u fiirsano waxa ay kaga duwan yihiin kuwii hore.

Tusaale 1

22 xabbadood oo nacnac ah u qaybi 2 arday. Weedha isuqaybintu waa $22 \div 2 = ?$

Tobnaad	Koowaad
$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$	$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$

Qaybtu waa 1 tobnaad iyo 1 koowaad

Haddaba $22 \div 2 = 11$

ama

$$\begin{array}{r} 11 \\ 2 \overline{)22} \\ \underline{2} \\ 02 \\ \underline{2} \\ 0 \end{array}$$

Tusaale 2

$24 \div 2 = ?$

Tobnaad	Koowaad
$\begin{array}{r} 1 \\ 2 \overline{)24} \\ \underline{2} \\ 0 \end{array}$	$\begin{array}{r} 2 \\ 2 \overline{)4} \\ \underline{4} \\ 0 \end{array}$

Jawaabtu waa 1 tobnaad iyo 2 koowaad.

$24 \div 2 = 12$

ama

$\begin{array}{r} 12 \\ 2 \overline{)24} \\ \underline{2} \\ 04 \\ \underline{4} \\ 0 \end{array}$	$2 \times 1 = 2$	$2 - 2 = 0$
$\begin{array}{r} 4 \\ 2 \overline{)4} \\ \underline{4} \\ 0 \end{array}$	$2 \times 2 = 4$	$4 - 4 = 0$

Tusaale 3

$36 \div 3 = ?$

Tobnaad	Koowaad
$\begin{array}{r} 1 \\ 3 \overline{)36} \\ \underline{3} \\ 0 \end{array}$	$\begin{array}{r} 2 \\ 3 \overline{)6} \\ \underline{6} \\ 0 \end{array}$

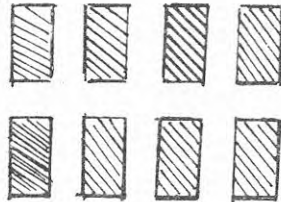
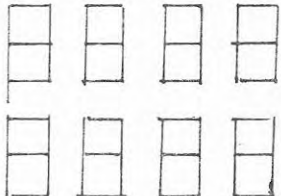
1 Tobnaad iyo 3 koowaad, haddaba $36 \div 3 = 12$

ama

$$\begin{array}{r} 12 \\ 3 \overline{)36} \\ \underline{3} \\ 06 \\ \underline{6} \\ 0 \end{array}$$

Tusaale 4

$88 \div 4 = ?$

Tobnaad	Koowaad
	
$\begin{array}{r} 2 \\ 4 \overline{)88} \\ \underline{8} \\ 0 \end{array}$	$\begin{array}{r} 2 \\ 4 \overline{)88} \\ \underline{8} \\ 0 \end{array}$





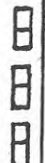

2 Tobnaad iyo 2 Koowaad, haddaba $88 \div 4 = 22$ ama

$$\begin{array}{r} 22 \\ 4 \overline{)88} \\ \underline{8} \\ 08 \\ \underline{8} \\ 0 \end{array}$$

Layli :

- | | |
|--------------------|--------------------|
| 1. $26 \div 2 = ?$ | 2. $66 \div 3 = ?$ |
| 3. $96 \div 3 = ?$ | 4. $48 \div 4 = ?$ |
| 5. $46 \div 2 = ?$ | 6. $77 \div 7 = ?$ |
| 7. $55 \div 5 = ?$ | 8. $21 \div 1 = ?$ |

Isuqaybinta $45 \div 3 = ?$, maxay kaga duwan tahay isuqaybintii hore ? Bal aan eegno.

TOBNAAD	KOWAAD	TOBNAAD	KOWAAD
			
$45 \div 3$		$\begin{array}{r} 10+5 \\ 3 \overline{)30+15} \\ \underline{30} \\ 15 \\ \underline{15} \\ 0 \end{array}$	
	=		
		$\begin{array}{r} 1 \\ 3 \overline{)45} \\ \underline{3} \\ 15 \\ \underline{15} \\ 0 \end{array}$	$\begin{array}{r} 5 \\ 3 \overline{)15} \\ \underline{15} \\ 0 \end{array}$

Jawaabtu waa 1 tobnaad iyo 5 koowaad ama

$45 \div 3 = 15$

$$\begin{array}{r} 15 \\ 3 \overline{)45} \\ \underline{3} \\ 15 \\ \underline{15} \\ 00 \end{array}$$

Layli :

- | | |
|--------------------|--------------------|
| 1) $48 \div 3 = ?$ | 2) $52 \div 4 = ?$ |
| 3) $72 \div 6 = ?$ | 4) $84 \div 7 = ?$ |
| 5) $64 \div 4 = ?$ | 6) $94 \div 6 = ?$ |

$$16 \div 5 = ?$$

Weedha isuqaybinta ee $16 \div 5 = ?$ Waa

$$16 = ? \times 5.$$

Waa maxay tirada marka lagu dhufto shan ku siinaya 16? Tusaha iskudhufashada kuma jirto. Hase yeeshee waa xaa ku jirta $3 \times 5 = 15$.

16 iyo 15 faraqoodu waa hal.

Mar haddii aynu og nahay in $15 \div 5 = 3$, $16 \div 5 = 3$ iyo 1 haraa ah.

Sababtoo ah $16 = (3 \times 5) + 1$. Sida kale oo $16 \div 5 = ?$ loo qori karaa waa :

$$\begin{array}{r} 3 \\ 5 \overline{)16} \\ \underline{15} \\ 1 \end{array} \text{ haraa}$$

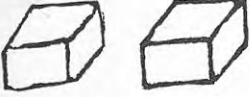
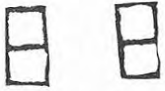

Sidaas oo kale $85 \div 3 = ?$ waa sidan :

$$\begin{array}{r} 28 \\ 3 \overline{)85} \\ \underline{6} \\ 25 \\ \underline{24} \\ 1 \end{array} \text{ haraa}$$

Layli :

- | | |
|--------------------|--------------------|
| 1) $25 \div 4 = ?$ | 2) $17 \div 5 = ?$ |
| 3) $48 \div 7 = ?$ | 4) $86 \div 8 = ?$ |
| 5) $79 \div 9 = ?$ | 6) $57 \div 6 = ?$ |

$$222 \div 2 = ?$$

Boqlaad	Tobnaad	Koowaad
		
$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$	$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$	$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$

Qaybtu waa 1 Boqol, 1 Tobnaad iyo 1 Koowaad ama $222 \div 2 = 111$

$$\begin{array}{r} 111 \\ 2 \overline{)222} \\ \underline{2} \\ 02 \\ \underline{2} \\ 002 \\ \underline{2} \\ 0 \end{array}$$

Sidaas oo kale $146 \div 2 = ?$

BOQOLAAD	TOBNAAD	KOWAAD
TOBNAAD		KOWAAD
$\begin{array}{r} 7 \\ 2 \overline{)14} \\ \underline{14} \\ 0 \end{array}$		$\begin{array}{r} 3 \\ 2 \overline{)6} \\ \underline{6} \\ 0 \end{array}$

Jawaabtu waa 7 tobnaad iyo 3 koowaad, ama 73.

$$\begin{array}{r} 73 \\ 2 \overline{)146} \\ \underline{14} \\ 006 \\ \underline{6} \\ 0 \end{array}$$

Layli:

- | | |
|----------------------|----------------------|
| 1) $444 \div 4 = ?$ | 2) $246 \div 2 = ?$ |
| 3) $484 \div 4 = ?$ | 4) $693 \div 3 = ?$ |
| 5) $128 \div 4 = ?$ | 6) $189 \div 9 = ?$ |
| 7) $136 \div 4 = ?$ | 8) $155 \div 5 = ?$ |
| 9) $325 \div 5 = ?$ | 10) $889 \div 7 = ?$ |
| 11) $472 \div 6 = ?$ | 12) $235 \div 8 = ?$ |

202 buug u qaybi 2 arday. Mid waliba immisuu helayaa ?

$$202 \div 2$$

Boqlaad	Tobnaad	Koowaad
$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$		$\begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{2} \\ 0 \end{array}$

Mid waliba wuxuu helayaa 1 boqlaad iyo 1 koowaad ama $100 + 1 = 101$ buug.

$$\begin{array}{r} 101 \\ 2 \overline{)202} \\ \underline{2} \\ 002 \\ \underline{2} \\ 0 \end{array}$$

Adiga oo aan buug hayn laba arday immisaad midba siin kartaa ?

Buug	Arday	Qaybta midba u helay
0	$\div 2$	= 0

Waa maxay tirada marka 2 lagu dhufto ku siinaysa 0 ? $? \times 2 = 0$. Ka raadi tusaha iskudhufashada ee 2.

Weedha $? \div 2$ qaybteedu waa 0.

ama

Sidaas oo kale,	$0 \div 2 = 0$
	$0 \div 3 = 0$
	$0 \div 4 = ?$

Haddaba,

$$\begin{array}{r} 101 \\ 2 \overline{)202} \\ \underline{2} \\ 002 \\ \underline{2} \\ 0 \end{array}$$

Tusaale :

$$903 \div 3 = ? \quad \begin{array}{r} 301 \\ 3 \overline{)903} \\ \underline{9} \\ 003 \\ \underline{3} \\ 0 \end{array}$$

Jawaabtu waa 301

Layli :

- | | |
|---------------------|---------------------|
| 1) $404 \div 4 = ?$ | 2) $506 \div 2 = ?$ |
| 3) $208 \div 2 = ?$ | 4) $706 \div 5 = ?$ |
| 5) $607 \div 6 = ?$ | 7) $908 \div 7 = ?$ |

Layli Guud :

- | | |
|----------------------|----------------------|
| 1) $8 \div 4 = ?$ | 2) $9 \div 5 = ?$ |
| 3) $48 \div 6 = ?$ | 4) $59 \div 9 = ?$ |
| 5) $78 \div 6 = ?$ | 6) $73 \div 4 = ?$ |
| 7) $132 \div 4 = ?$ | 8) $187 \div 8 = ?$ |
| 9) $369 \div 9 = ?$ | 10) $587 \div 7 = ?$ |
| 11) $408 \div 4 = ?$ | 12) $708 \div 9 = ?$ |

Xusuuso magacyada lagu isticmaalo weedh kastaba :

Weedha iskudhufashada;

$$\begin{array}{ccc} \text{lagu dhufte} & & \text{dhufte} & & \text{taran} \\ 3 \times & & 5 & & 15 \text{ isirro} \end{array}$$

Weedha isuqaybinta :

$$\begin{array}{ccc} \text{la qaybshe} & \div & \text{qaybshe} & = & \text{qayb} \\ 15 & & 5 & & 3 \end{array}$$

Waxaan soo aragnay in weedha $3 \times 5 = 15$ ay la mid tahay weedha $5 \times 3 = 15$.

Isuqaybintase, $15 \div 5$ iyo $15 \div 3$ isku mid ma aha. Sidaa awgeed weedha iskudhufashadu $3 \times 5 = 15$ ama $5 \times 3 = 15$ waxaa ku aaddan iaba weedhood aan isku mid ahayn.

$$\begin{array}{l} \text{Fiiri } 3 \times 5 = 15 \text{ waxa ku aaddan.} \\ 15 \div 3 = 5 \text{ iyo } 15 \div 5 = 3 \end{array}$$

Tusaale :

$$\begin{array}{r} 3 \text{ qayb} \\ \text{qaybshe } 5 \overline{)16} \text{ la qaybshe.} \end{array}$$

$$\begin{array}{r} 3 \text{ qayb} \\ \text{qaybshe } 5 \overline{)16} \text{ la qaybshe.} \\ \underline{15} \\ 1 \text{ haraa} \end{array}$$

Ka shaqee su'aalahan, sheegna, la qaybshaha, qaybshaha, qaybta, iyo haraaga.

- | | |
|---------------------|---------------------|
| 1) $26 \div 3 = ?$ | 2) $11 \div 3 = ?$ |
| 3) $209 \div 7 = ?$ | 4) $511 \div 9 = ?$ |

Hubsiiimo :

Weedha hoose baa lagu ogaan karaa in jawaabtaadu sax tahay iyo in kale.

$$\text{La qaybshe} = \text{qayb} \times \text{qaybshe} + \text{Haraa}$$

Tusaale :

Isu qaybi oo hubso : $224 \div 3$

Furfuris :

qaybshe	$3 \overline{)224}$	74	qayb
	21		la qaybshe
	—		
	14		
	12		
	—		
	2		haraa

Hubsiiimo :

$$\text{La qaybshe} = \text{qayb} \times \text{qaybshe} + \text{haraa}$$

$$224 = 74 \times 3 + 2$$

$$222 + 2 = 224 \text{ sax}$$

Layli :

Isu qaybi oo hubso :

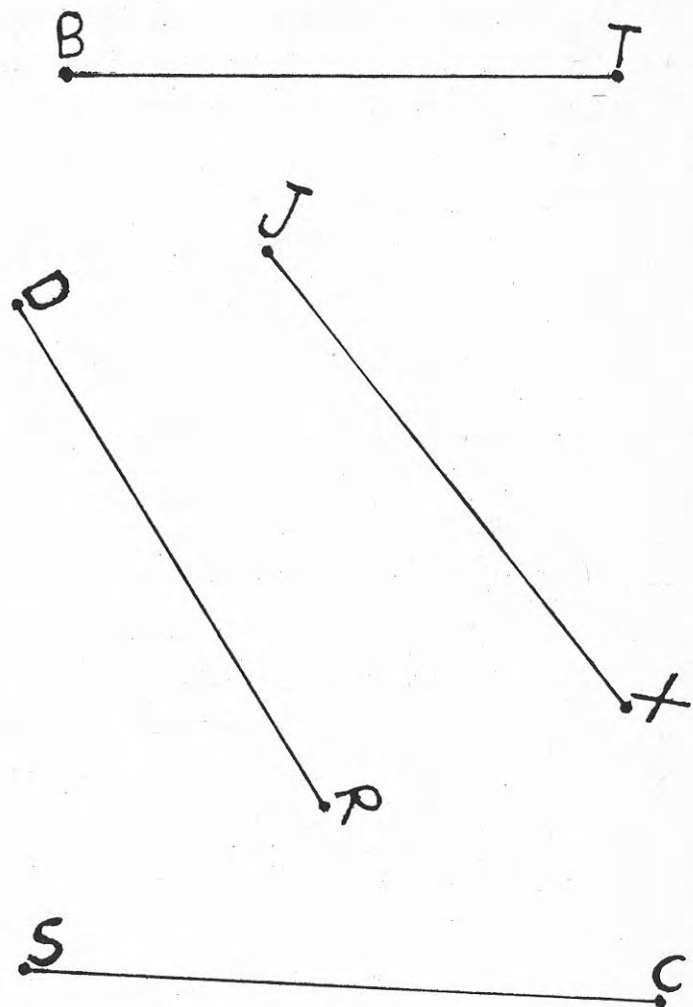
- | | | |
|------------------|-----------------|-----------------|
| 1) $21 \div 2$ | 2) $63 \div 2$ | 3) $72 \div 5$ |
| 4) $112 \div 3$ | 5) $214 \div 5$ | 6) $226 \div 3$ |
| 7) $674 \div 4$ | 8) $716 \div 3$ | 9) $205 \div 5$ |
| 10) $801 \div 3$ | | |

- 11) Soddon iyo afar qalin laba arday u qaybi. Midba immisuu helayaa ?
- 12) Caasha waxay soo gadday boqol iyo toban xabbo oo ukun ah. Shan reer bay rabtaa in ay u qaybiso. Reer walba qaybtiisu waa immisaa ?
- 13) Qalin qorigu waa laba kuumi. Axmed wuxuu haystaa shan shilin iyo afar kuumi. Immisaa qalin qori buu ku iibsaa karaa ?
- 14) Qalimadii Axmed iibsaday hadduu saddex walaalihii ah la qaybsado, immisaa midba helayaa ?
- 15) Saado waxay haysaa 5 dambiilood oo mid kasta ay 87 xabbo oo liin ahi ku jirto. Waxay u qaybisay 3 dukaan.

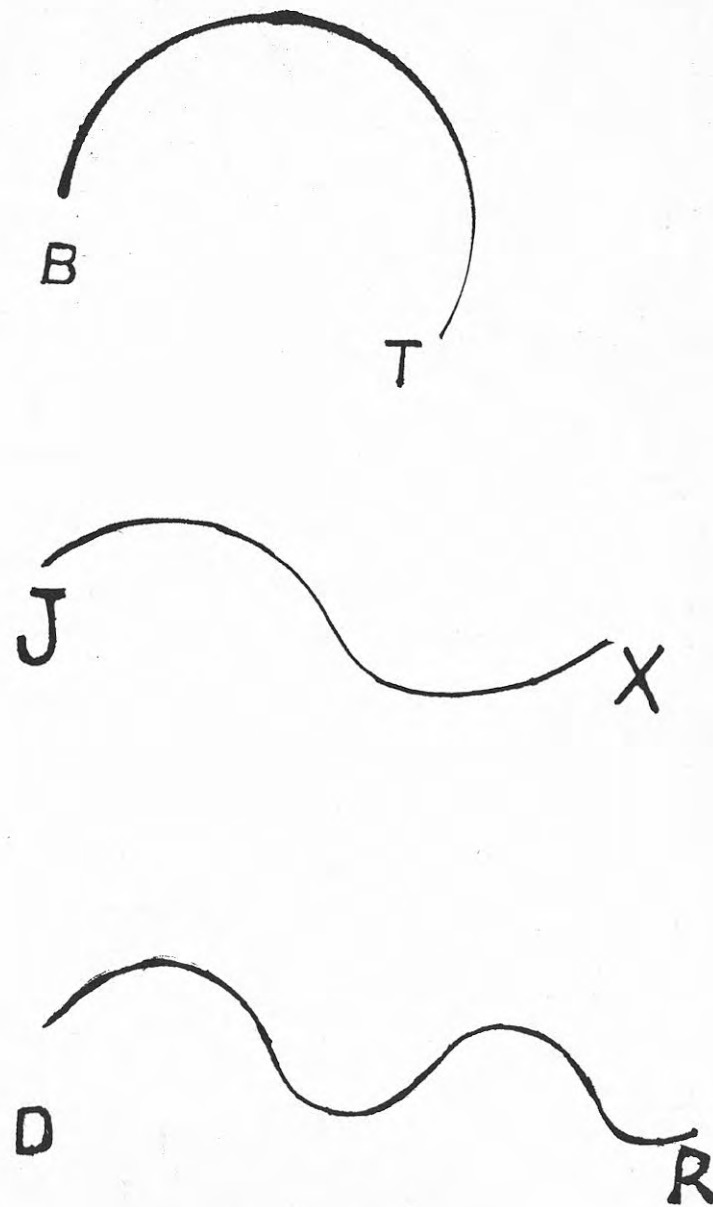
Dukaan waliba immisuu helayaa ?

Xarriiqaha iyo Qaababka

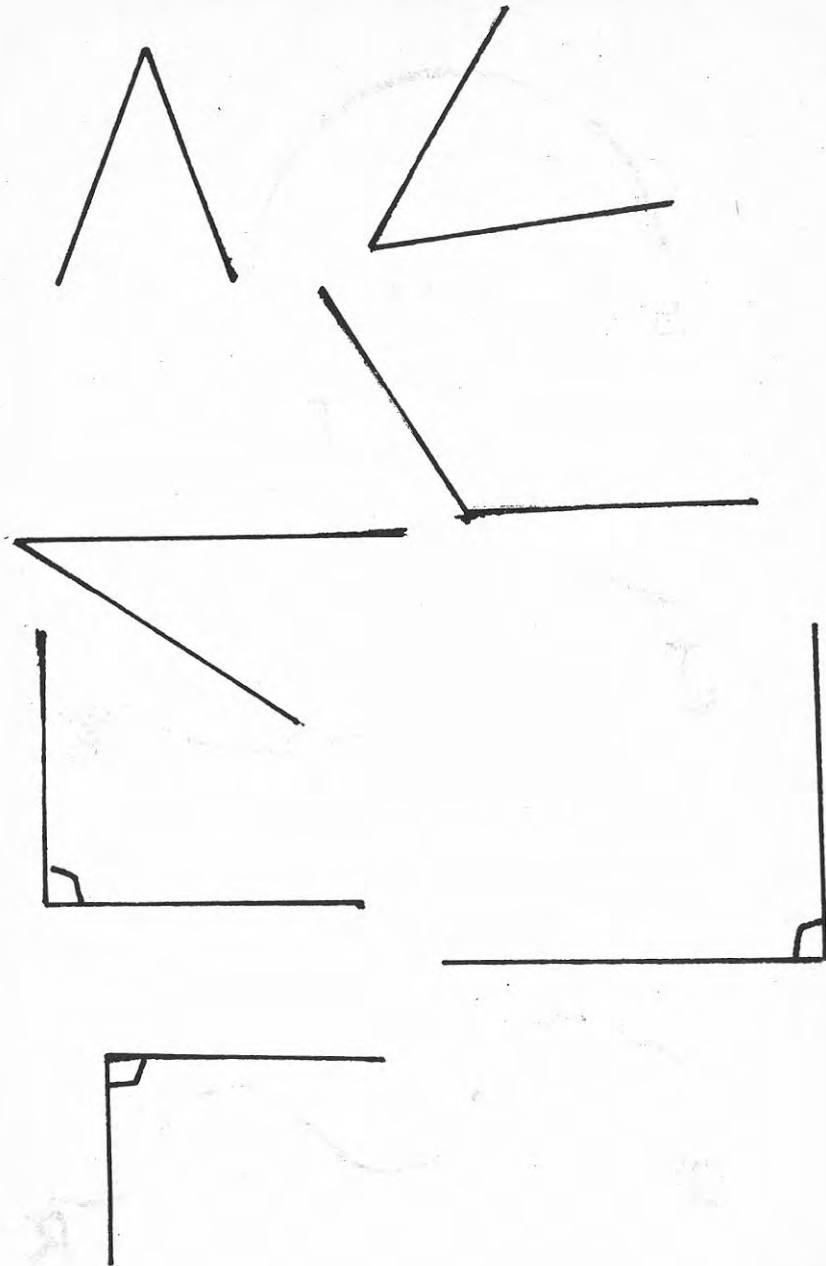
Xarriiq Toosan



Xarriiq Xoodan

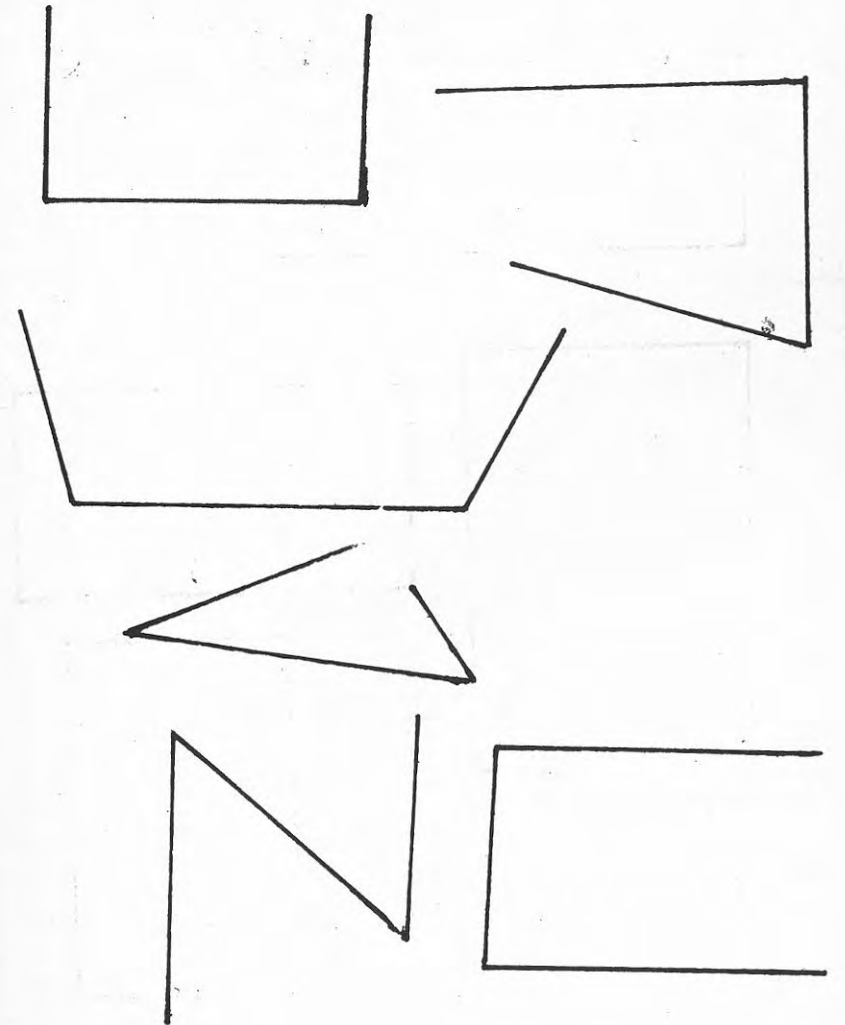


Xaglo

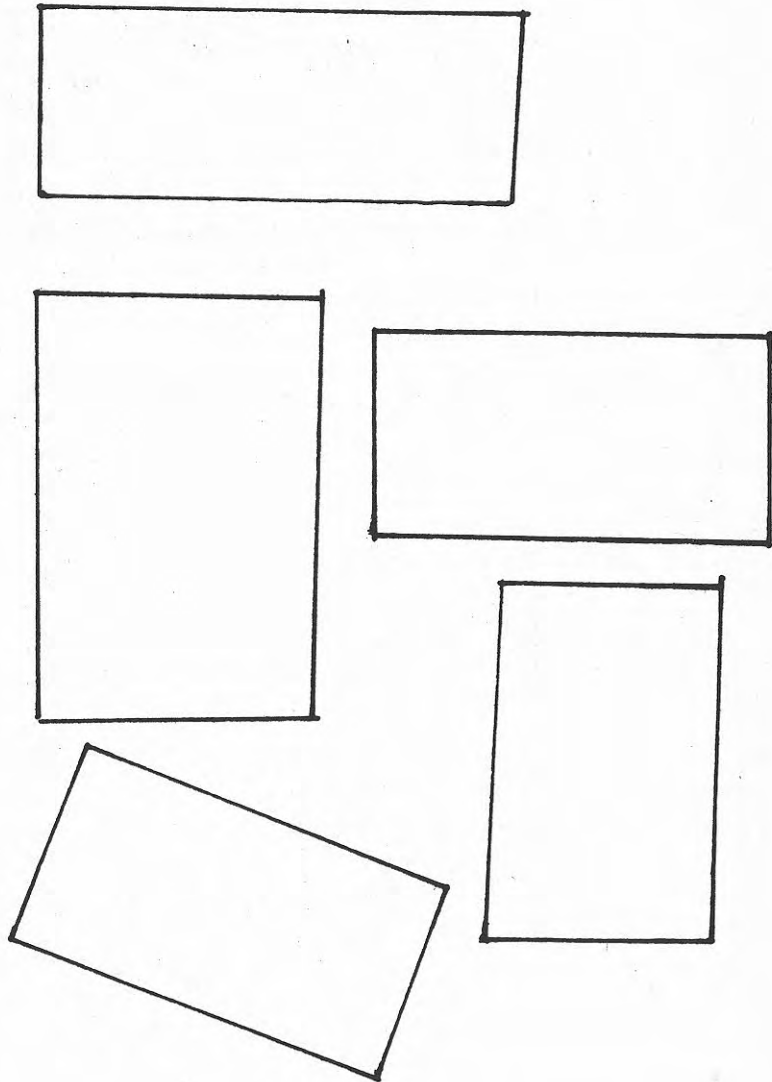


Saddexda u dambeeya waxaa la yiraa xaglo qumman.

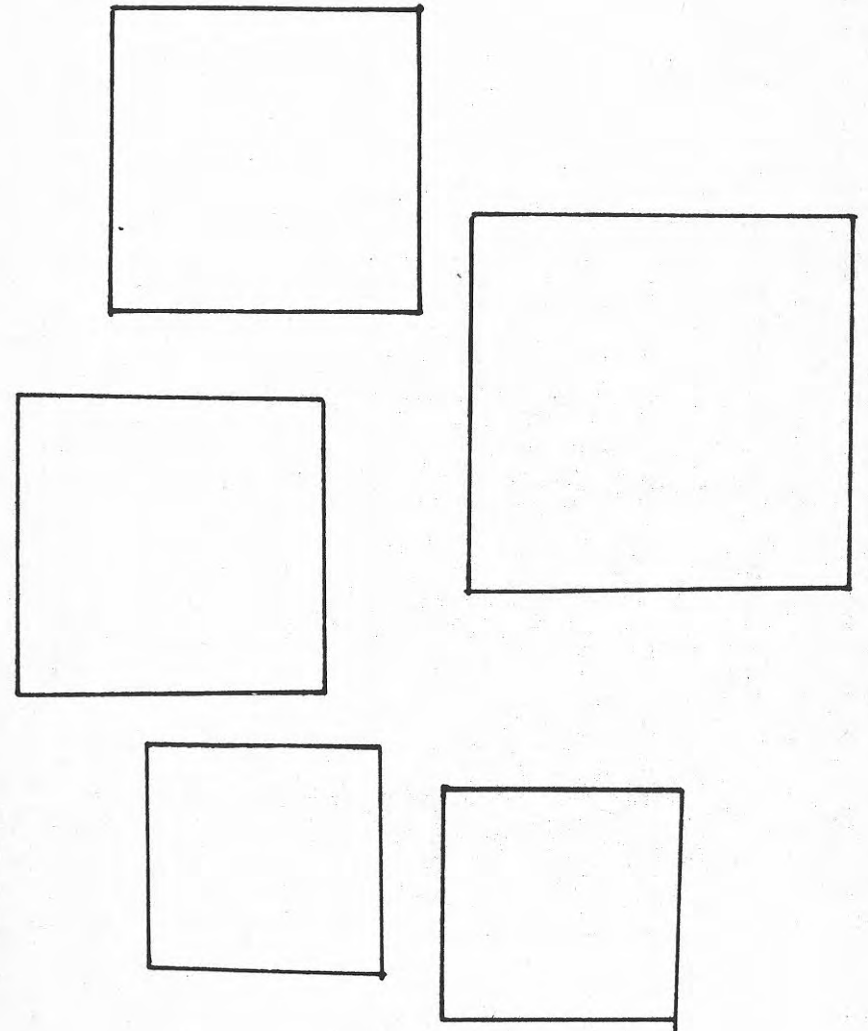
Laba Xaglood



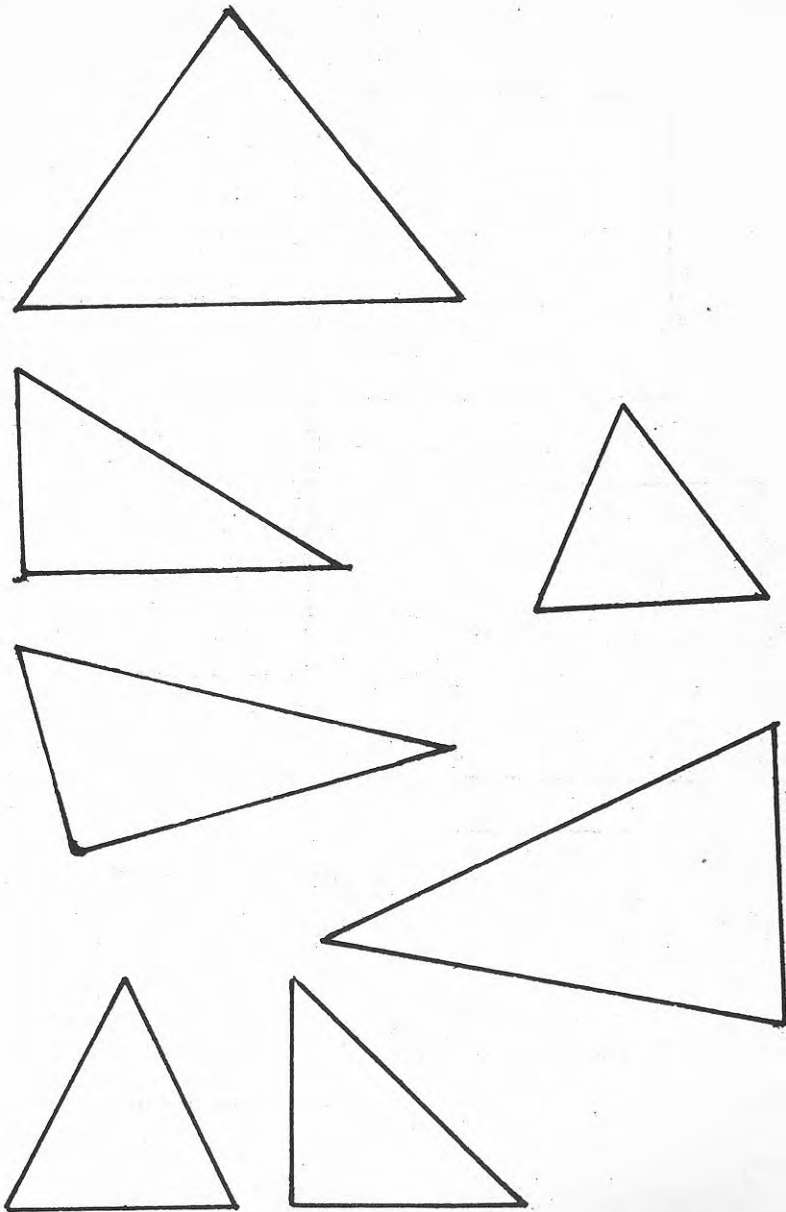
Laydiyo



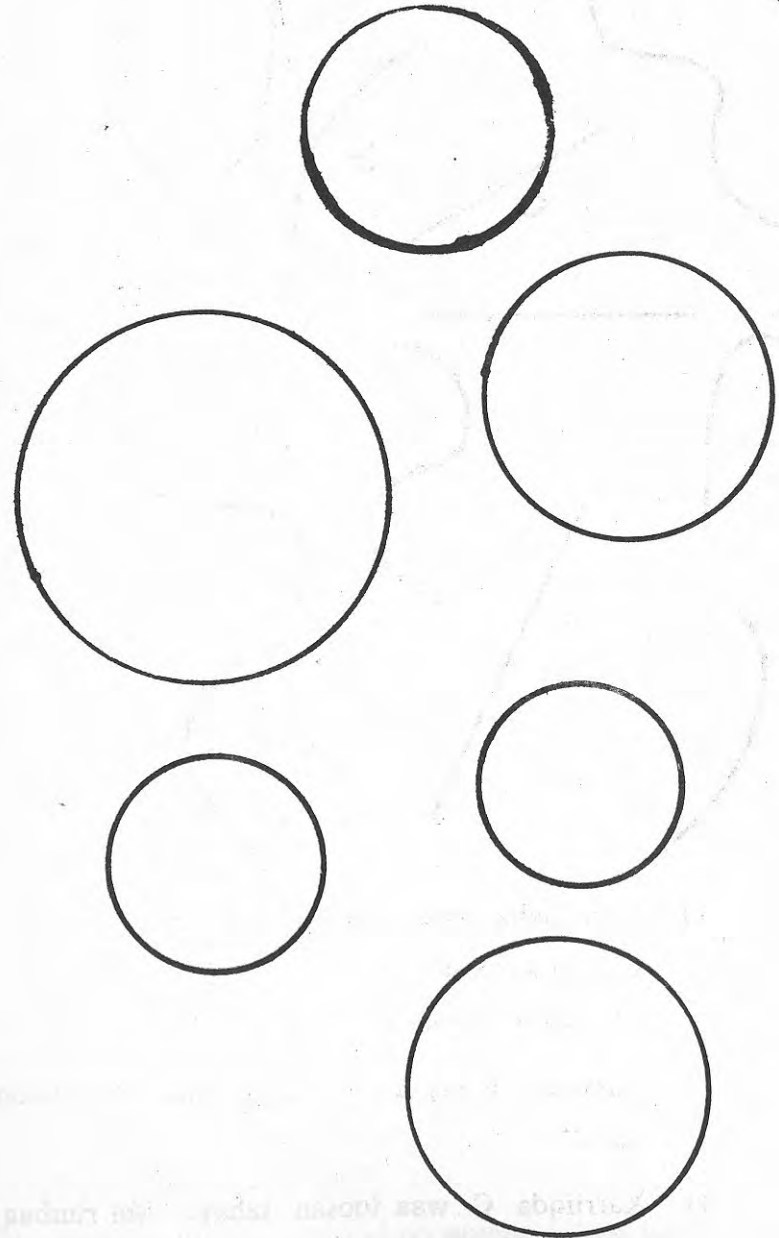
Labajibbaaranayaal :



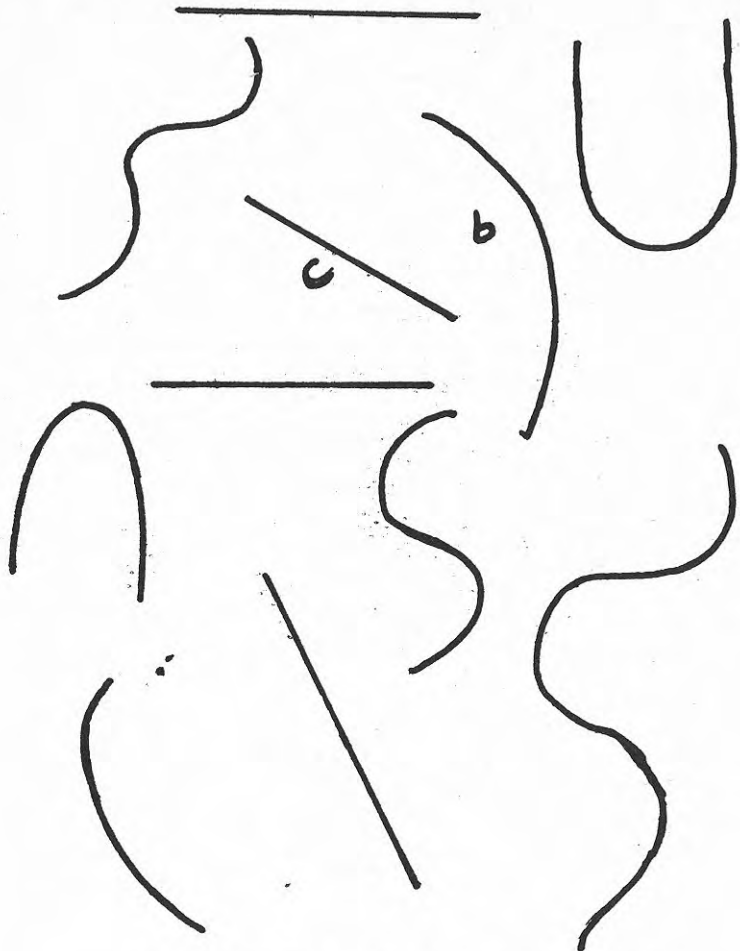
Saddexagallo :



Goobooyin

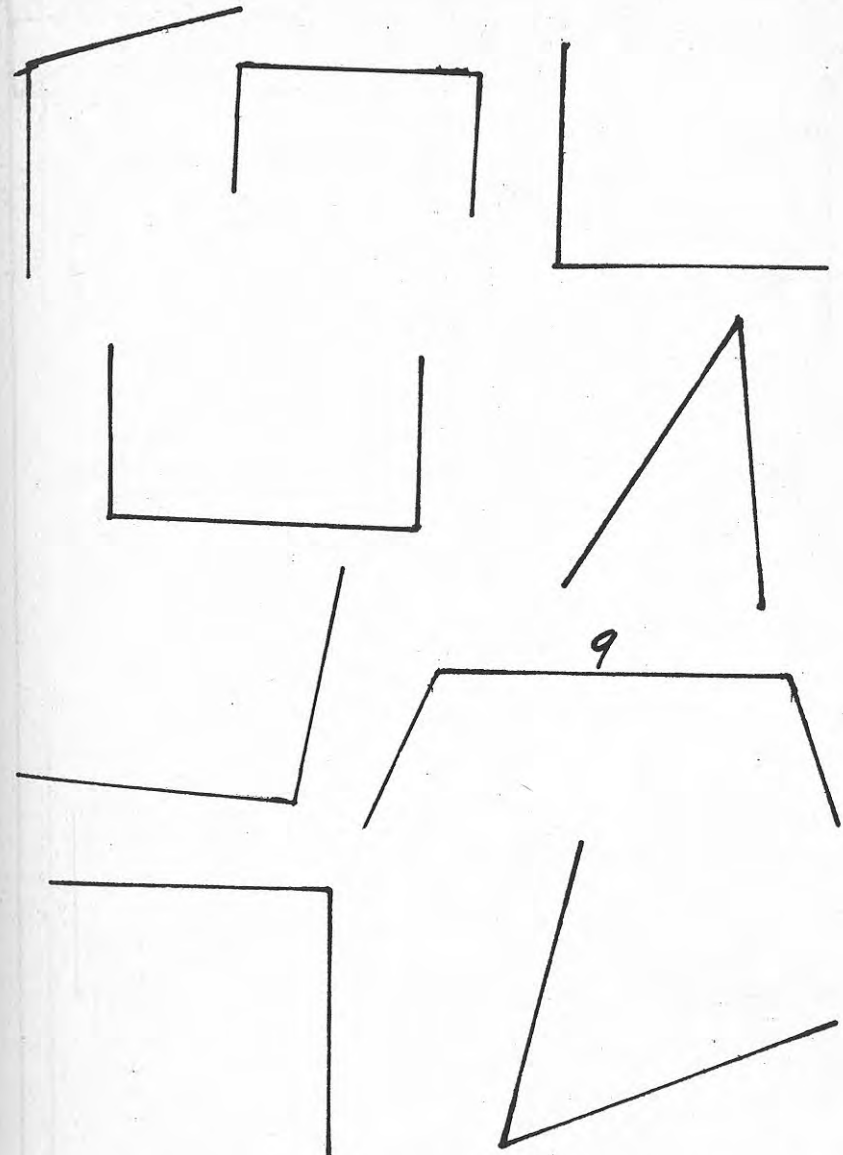


Layli :

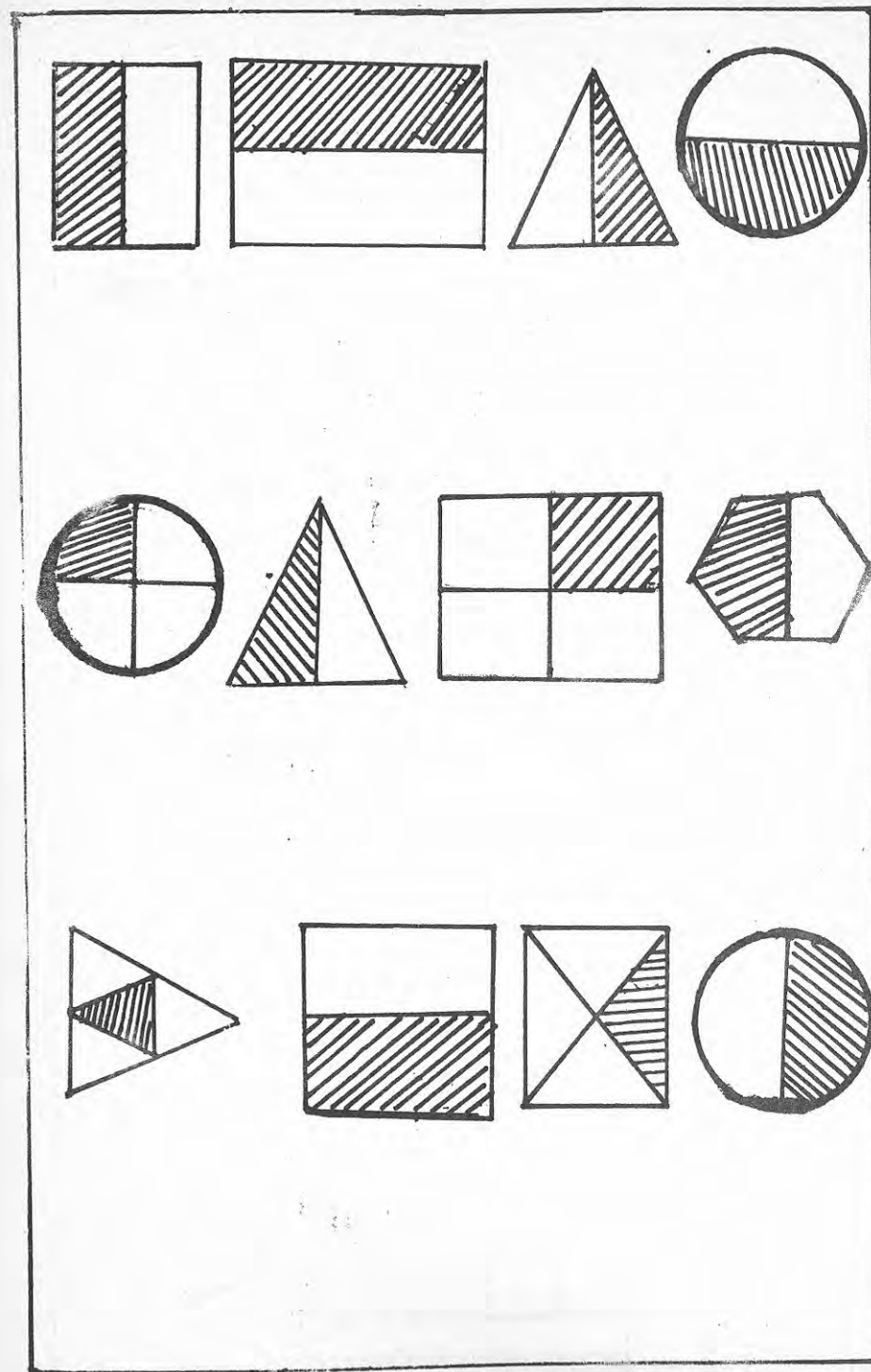
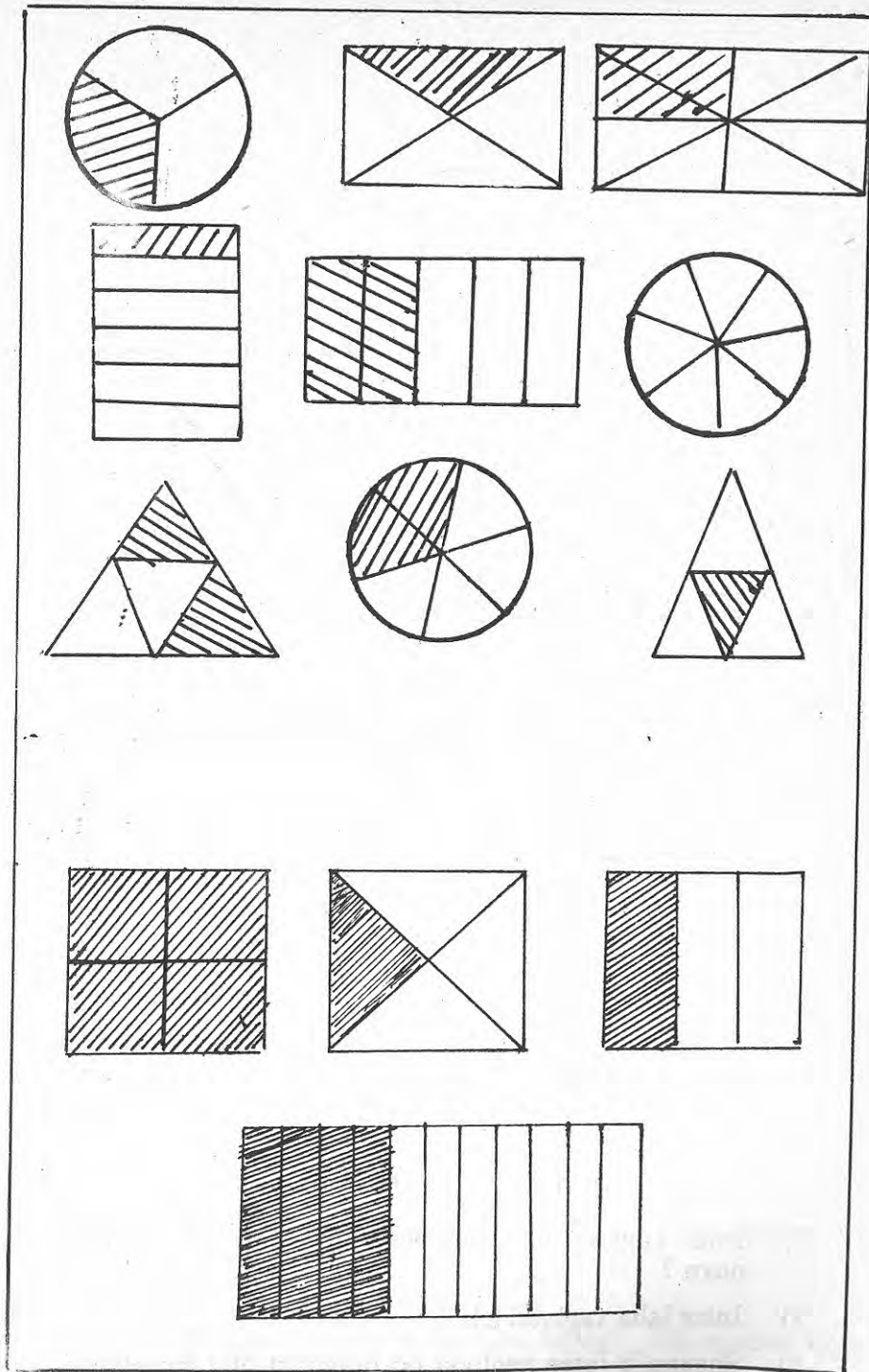


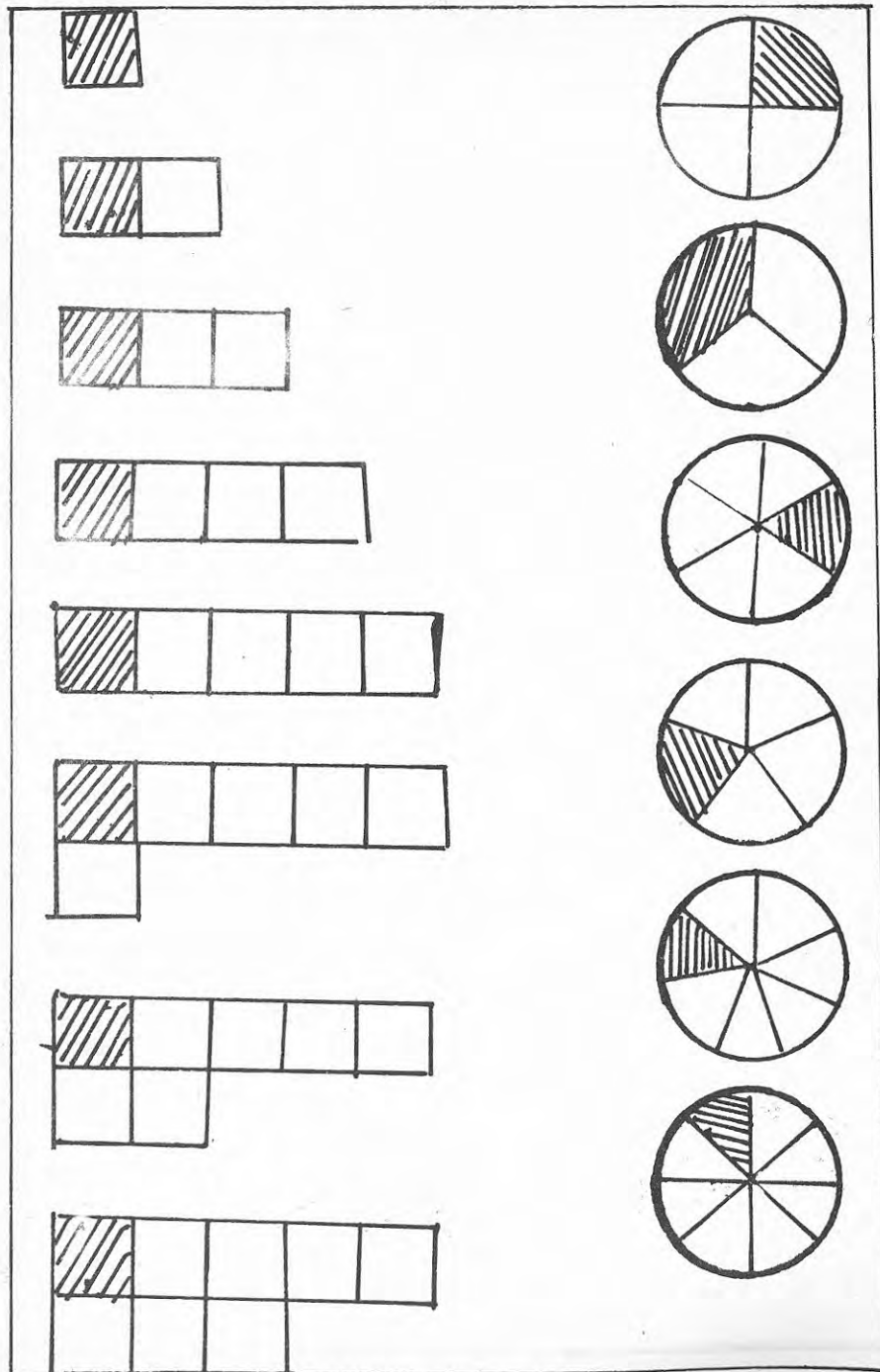
- 1) Xarriiqaha kor ku sawiran, immisa:
 - b) ayaa toosan ?
 - t) ayaa xoodan ?
- 2) Xarriiqda B ma toosan tahay mise waa xoodan tahay ?
- 3) Xarriiqda C waa toosan tahay. Ma runbaa mise waa been ?

Layli :

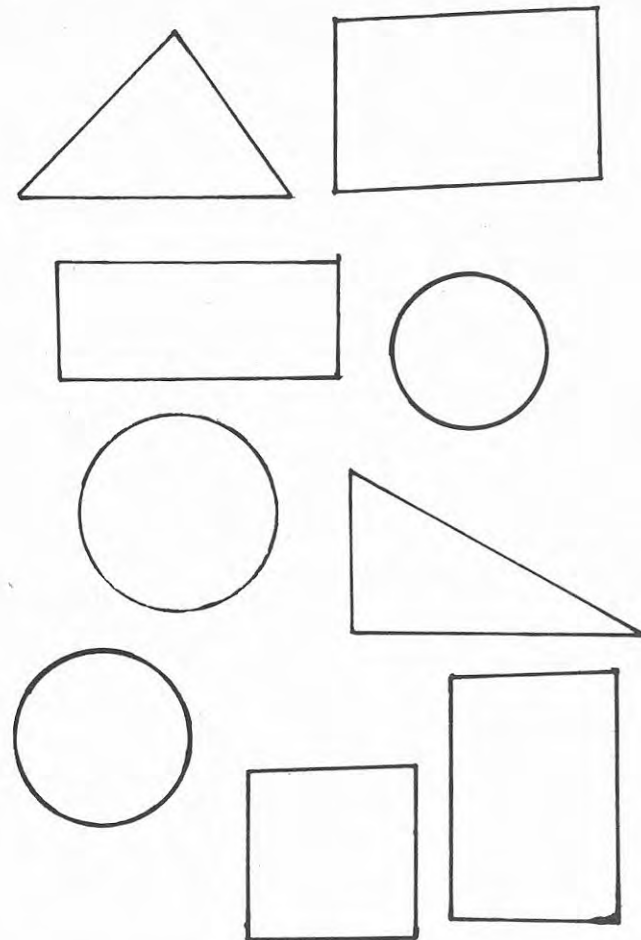


- 1) Intee xaglood baa qumman, intee baa aan qummanayn ?
- 2) Intee laba xaglood leh ?
- 3) Shaxan b intee xaglood oo qumman buu leeyahay ?



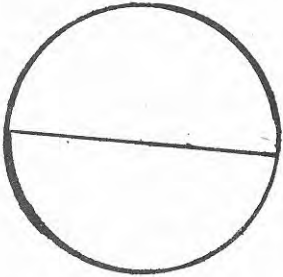


Layli :



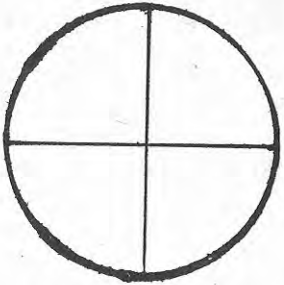
- 1) Shaxannada kor ku sawiran, immisaa ayaa ah :
(i) Laydiyo, (ii) Saddexagallo, (iii) labajibbaaranayaal, (iv) Goobooyin ?
- 2) Labajibbaaranuhu intee xaglood oo qumman buu leeyahay ?
- 3) Ma run baa mise waa been ?
b) Laydiga afartiisa dhinac waa isle'eg yihiin.
t) Saddexagalluhu laba xaglood oo qudh ah ayuu leeyahay .

1			
$\frac{1}{2}$		$\frac{1}{2}$	
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$



$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2} = 1$$

1			
$\frac{1}{2}$		$\frac{1}{2}$	
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$



$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{4}{4} = 1$$

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
---------------	---------------	---------------


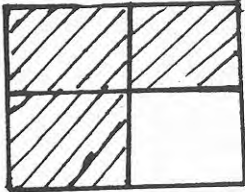
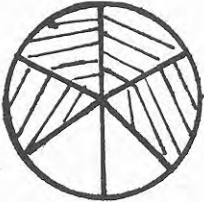
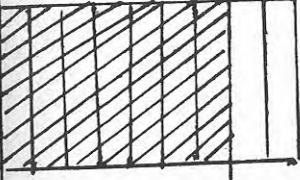
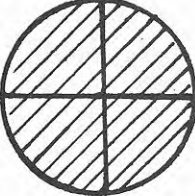
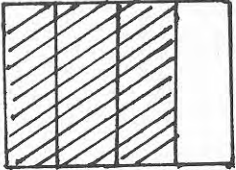
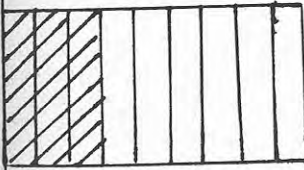
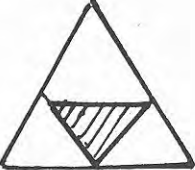
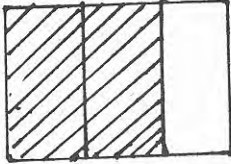
$\frac{1}{3}$
$\frac{1}{3}$
$\frac{1}{3}$

$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$

$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$

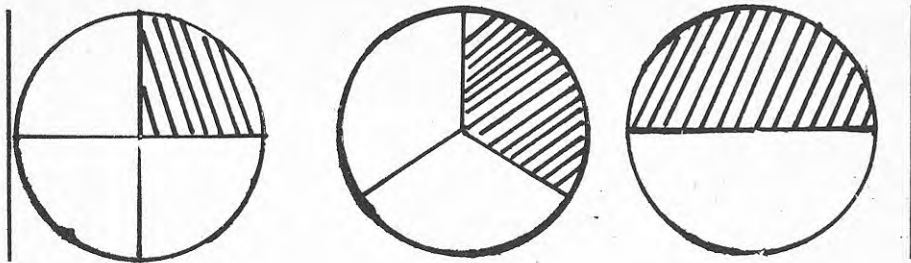
$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$

1) Jajabkee baa ku tusaya inta haraysan ?

2) Qor jajabka ku tusaya inta haraysan iyo jajabka ku tusaya inta aan haraysanayn ?

KEE BAA WEYN ?



$$\frac{1}{2} \text{ iyo } \frac{1}{3}$$

$$\frac{1}{4} \text{ iyo } \frac{1}{3}$$

$$\frac{1}{2} \text{ iyo } \frac{1}{3}$$

Layli :

1) $\frac{1}{2} \text{ iyo } \frac{1}{4}$

2) $\frac{1}{2} \text{ iyo } \frac{1}{3}$

3) $\frac{1}{4} \text{ iyo } \frac{1}{3}$

4) $\frac{1}{5} \text{ iyo } \frac{1}{4}$

5) $\frac{1}{3} \text{ iyo } \frac{1}{8}$

6) $\frac{1}{3} \text{ iyo } \frac{2}{3}$

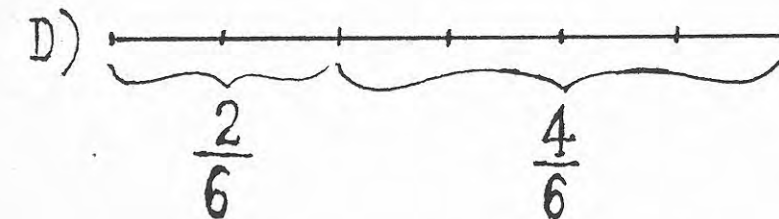
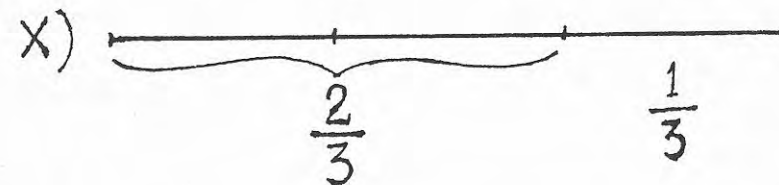
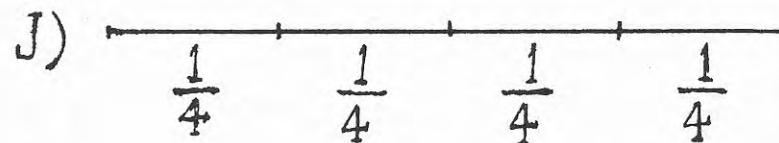
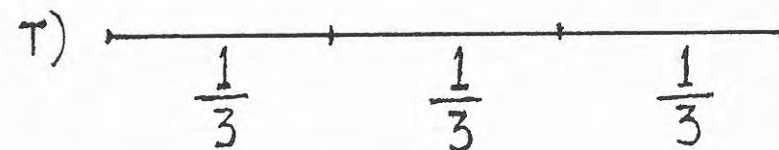
7) $\frac{3}{8} \text{ iyo } \frac{5}{8}$

8) $\frac{1}{4} \text{ iyo } \frac{1}{4} \text{ iyo } \frac{1}{2}$

9) $\frac{1}{3} \text{ iyo } \frac{1}{3}$











10) $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} \text{ iyo } \frac{1}{2} + \frac{1}{2}$

Baro xarriiqahan sida loo qaybshay

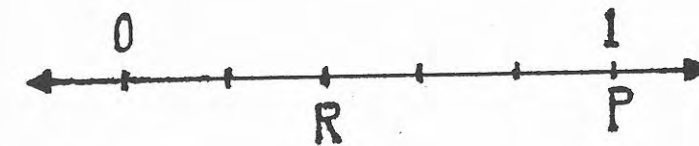
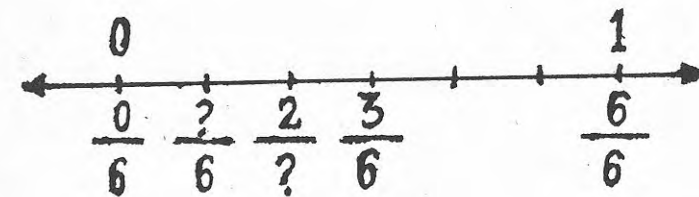
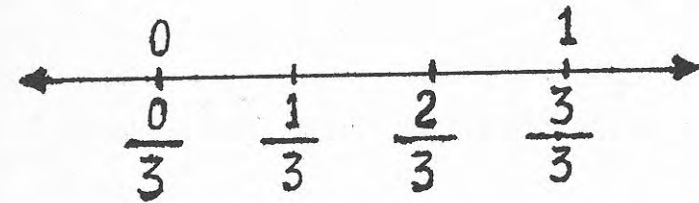
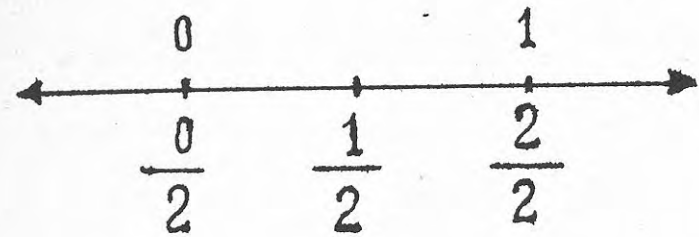


Qor jabjabyada sheegaya inta u dhaxaysa labada barood ee

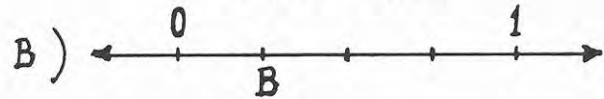
xarriiqaha ku yaal

- 1) 
- 2) 
- 3) 
- 4) 
- 5) 
- 6) 
- 7) 
- 8) 
- 9) 
- 10) 

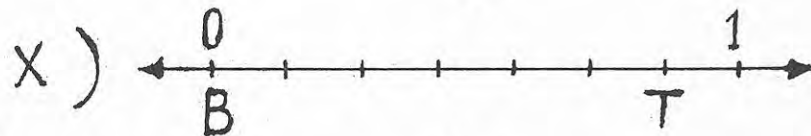
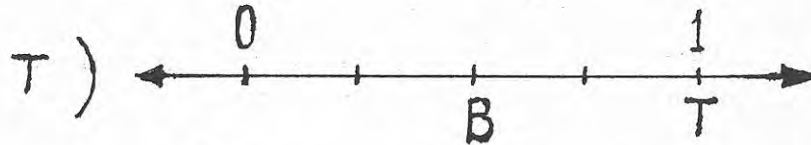
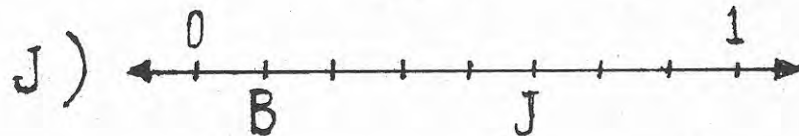
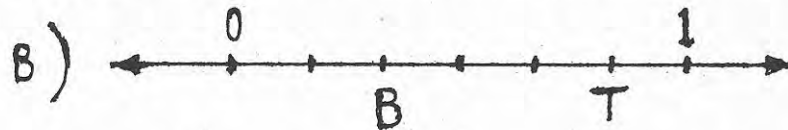
Baro sida jabjabyada loogu muujiyo xarriiqda tirada



Qor jabjabyada baraha magacaaban ee xariiqaha tirada ee hoos ku yaal



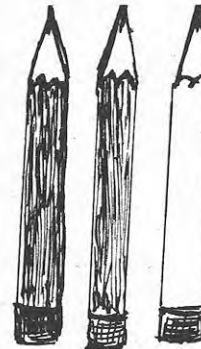
Qor jabjabyada labada meelood ee magacaaban u dhaxeeya



1 ka mid ah 4 goobo ayaa haraysan

$\frac{1}{4}$ da goobooyinka ayaa haraysan

Waa immisa $\frac{1}{4}$ da 4?

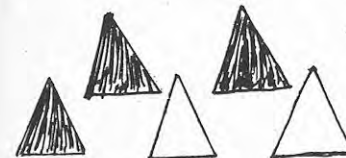


2 ka mid ah 3 qalin ayaa haraysan.

$\frac{2}{3}$ da qalimada ayaa haraysan.

Waa immisa $\frac{2}{3}$ da 3?

3 ka mid ah 5 saddexagal ayaa haraysan.



$\frac{3}{5}$ da saddexagalada ayaa haraysan.

Waa immisa $\frac{3}{5}$ da 5?

I) Qor jabjabyada tusaya tirada alaabta inta haraysan mar-

ka loo eego alaabtoo dhan.

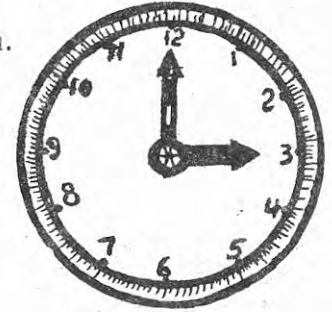
II) Waa immisa ?

- 1) $\frac{1}{2}$ da 4, 2) $\frac{1}{3}$ da 6, 3) $\frac{1}{3}$ da 3, 4) $\frac{1}{4}$ da 4.

W A Q T I G A

Saacaddu maxay tilmaantaa ?

Saacaddu waxay leedahay gacan gaaban.
 Saacaddu waxay leedahay gacan dheer.
 Saacaddu waxay tilmaameysaa 3 saac.
 Gacanta dheeri waxay ku taagan tahay 12
 Ta gaabanina waxay ku taagan tahay 3



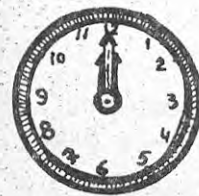
Gacanta dheeri waxay taagan tahay 12.
 Gacanta gaabani waxay ku taagan tahay 4.
 Saacaddu waxay sheegeysaa _____ saac



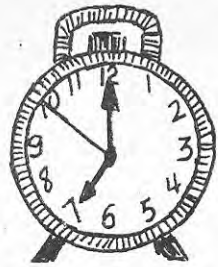
Gacanta dheeri waxay ku taagan tahay 12.
 Gacanta gaaban waxay ku taagan tahay 6.
 Saacaddu waxay sheegeysaa _____ saac.



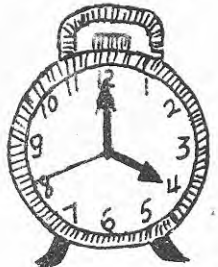
Gacanta dheeri waxay ku taagan tahay 12.
 Gacanta gaabani waxay ku taagan tahay 10.
 Saacaddu waxay sheegeysaa _____ saac.



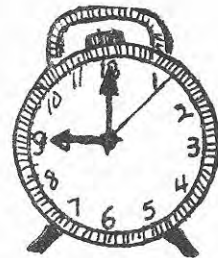
Gacanta dheeri waxay ku taagan tahay 12.
 Gacanta gaabani waxay ku taagan tahay 12.
 Saacaddu waxay sheegeysaa _____ saac.



Saacaddani immisey sheegeysaa ?
_____ saac



Saacaddani immisey sheegeysaa ?
_____ saac.



Saacaddani immisey sheegeysaa ?
_____ saac

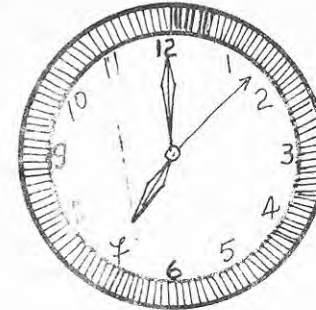


Saacaddani immisey sheegeysaa ?
_____ saac

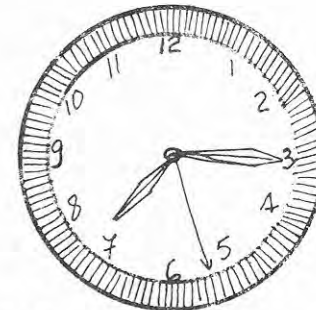


Saacaddani immisey sheegeysaa ?
_____ Saac

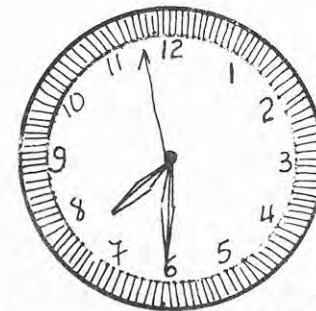
Maxay Caasho qabataa waqtiyadan ?



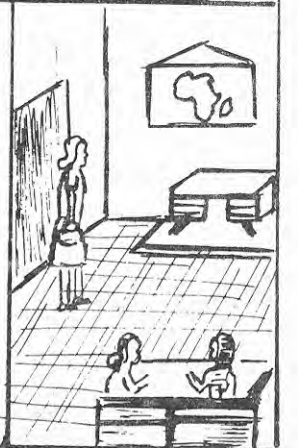
Caasha dugsigey tagtaa.

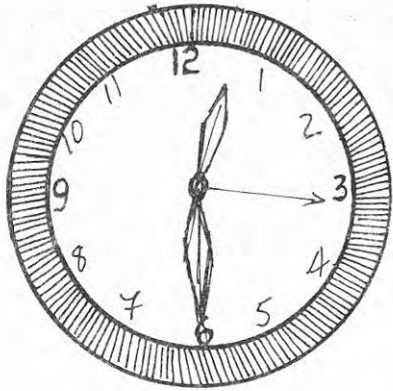


Caasha calankeey saartaa.

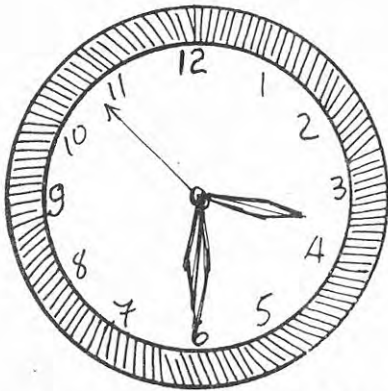


Caasha fasalkey gashaa.





Gaasha gurigey ku noqotaa.



Gaasha iska waxuqabsey aaddaa.



Waxa ku jira halkii saac lixdan miridh

1 saac = 60 miridh

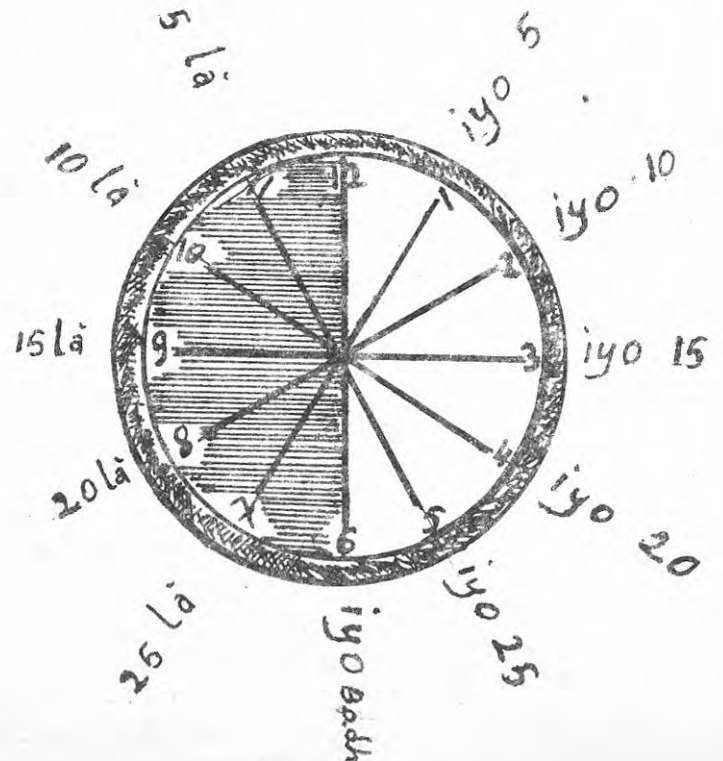
$\frac{1}{2}$ saac = 30 miridh

$\frac{1}{4}$ saac = 15 miridh

$\frac{3}{4}$ saac = _____ miridh

$1\frac{1}{2}$ saac = _____ miridh

$1\frac{1}{4}$ saac = _____ miridh



Layli :

1) Sawir saacado tilmaamaya waqtiyadan soo socda :

- b) 7 : 30 t) 2 : 25 j) 5 : 25 x) 4 : 29
d) 8 : 45 r) 11 : 55.

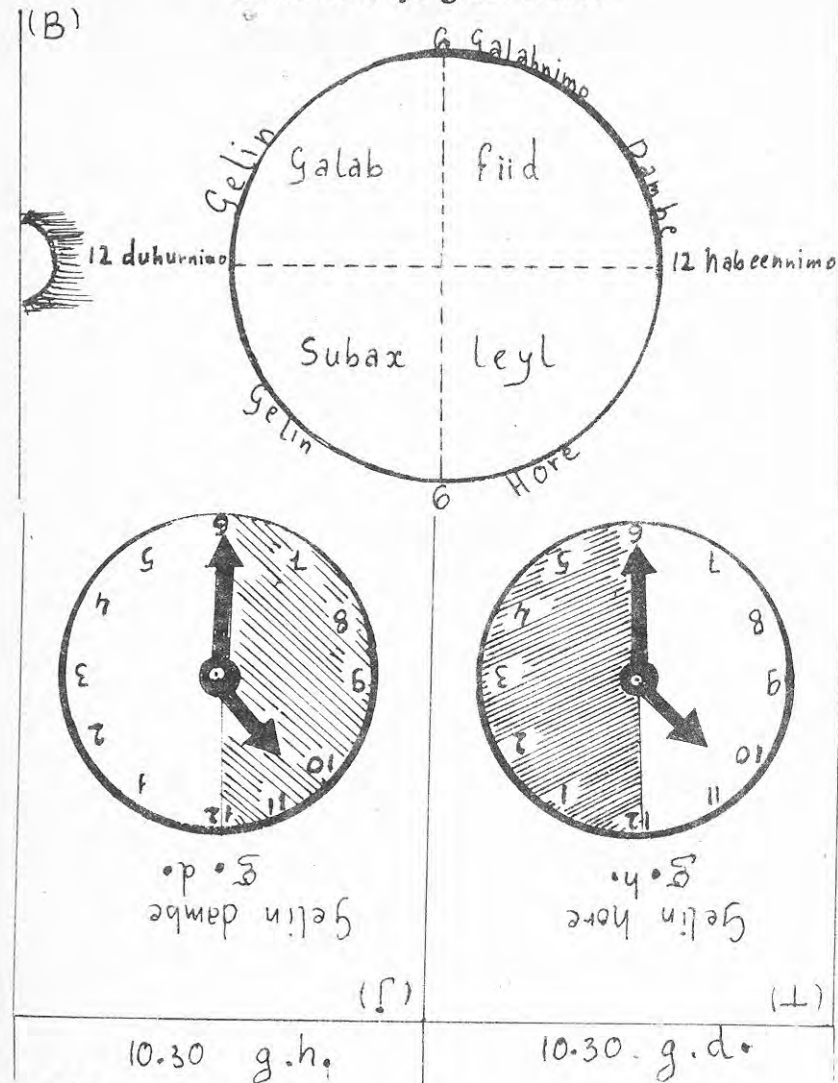
2) Immisa miridh baa ku jira :

- b) 2 : 45 t) 4 : 45 j) 1 : 25 x) 0 : 55
d) 3 : 05

3) Immisa saac iyo miridh ayaa ka soo baxaya miridha-
dan :

- b) 300 t) 720 j) 950 x) 240 d) 45

Gelin hore iyo gelin dambe

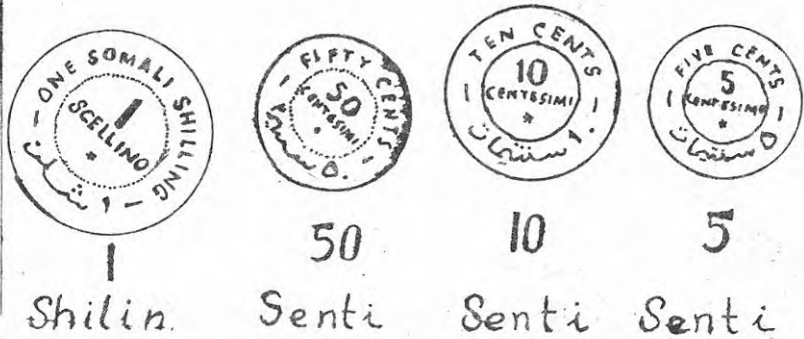


Layli :

Immisa miridh ayaa u dhexeeya :

- 1) 11:25 g.h iyo 12:00 duhurnimo
- 2) 9:30 g.h iyo 10:45 g.h.
- 3) 11:20 g.h iyo 12:10 g.d.
- 4) 3:15 g.d iyo 6:00 g.d.
- 5) 10:40 g.d iyo 11:20 g.d.

LACAGTA

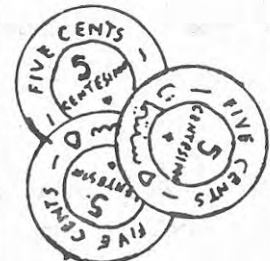
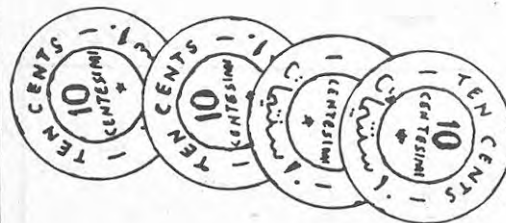
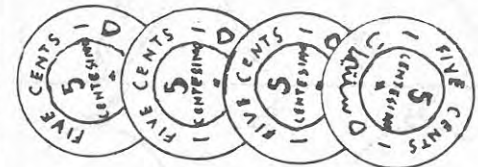
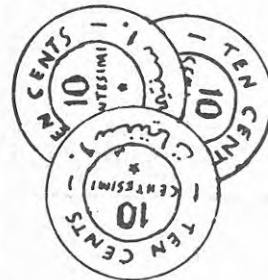


Senti



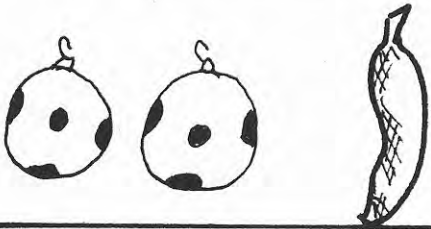
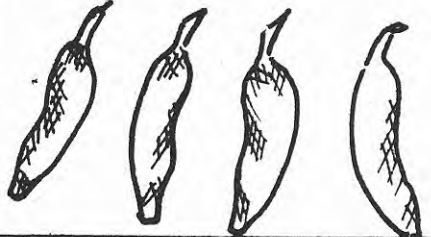
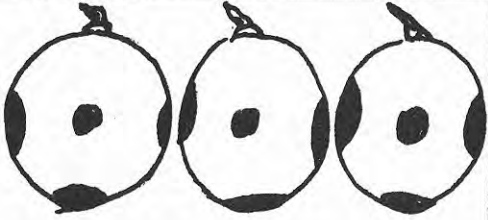
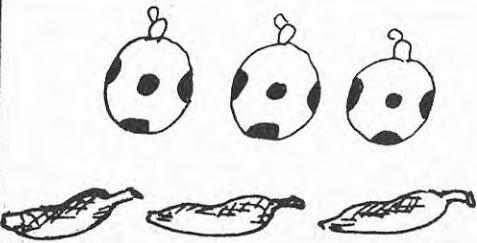







Shilin

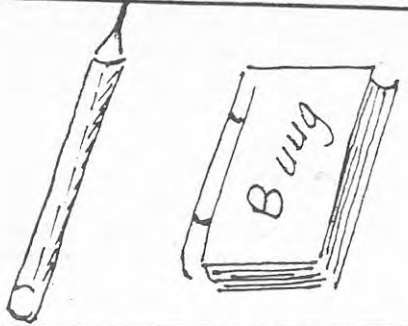
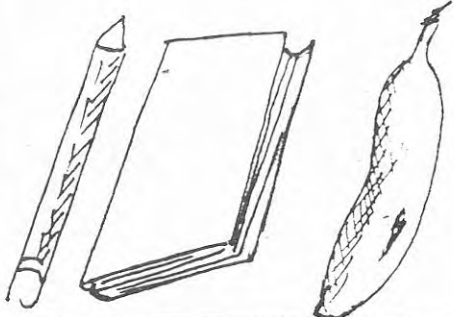
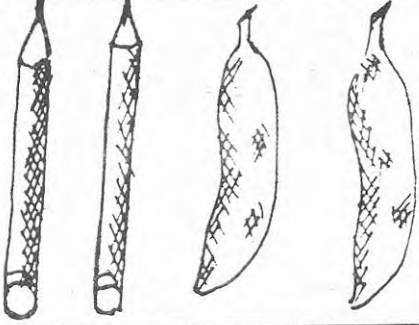
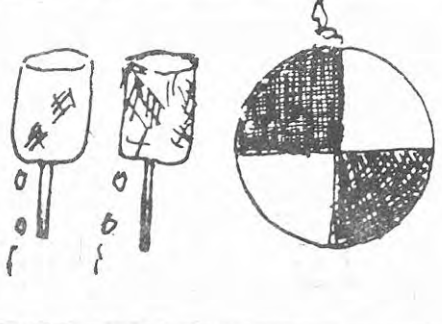
Senti

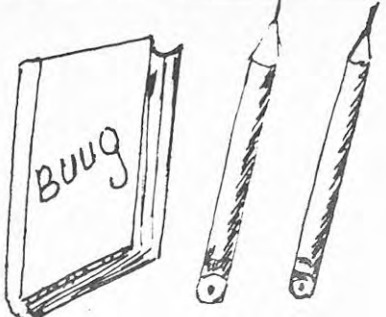
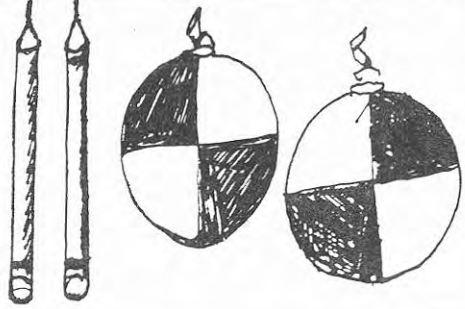
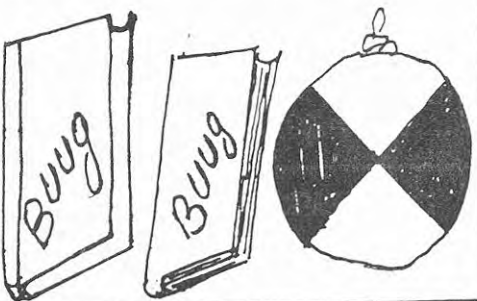
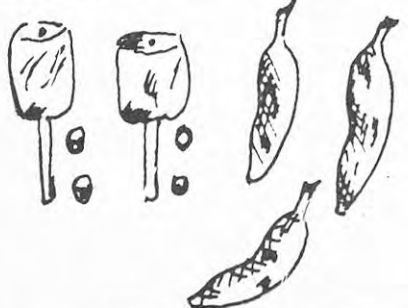


Waa immisa ?

	
10 Senti	15 Senti
	--- Senti
	--- Senti
	--- Senti
	--- Senti

	20 Senti
	35 Senti
	5 Senti
	5 Senti
	15 Senti

	<p>.... Senti</p>
	<p>.... Senti</p>
	<p>.... Senti</p>
	<p>.... Senti</p>

	<p>.... Senti</p>
	<p>.... Senti</p>
	<p>.... Senti</p>
	<p>.... Senti</p>

1 Shilin = 100 Senti

1 Sh. = 100 St.

$$\begin{array}{r} \text{Sh. | St.} \\ \hline + \quad | 50 \\ \quad \quad | 25 \\ \hline \quad \quad | 75 \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad 2 | 45 \\ - 1 | 25 \\ \hline \quad 1 | 20 \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline + \quad 1 | 55 \\ \quad \quad | 25 \\ \hline + 3 | 80 \end{array}$$

Layli :

$$\begin{array}{r} \text{Sh. | St.} \\ \hline + \quad | 35 \\ \quad \quad | 45 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline + \quad | 15 \\ \quad \quad | 75 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline + \quad | 45 \\ \quad \quad | 25 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad 1 | 30 \\ + 2 | 60 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad 3 | 25 \\ + 1 | 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad 4 | 70 \\ + 3 | 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad \quad | 45 \\ - \quad \quad | 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad \quad | 70 \\ - \quad \quad | 45 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Sh. | St.} \\ \hline \quad 3 | 65 \\ - 2 | 55 \\ \hline \end{array}$$

Buuxi meelaha madhan :

Sh. So. 1.15 waxa weeyaan 1. Sh. So. iyo 15 Senti

Sh. So. 2.75 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 3.95 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 1.25 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 4.05 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 1.40 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 0.05 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 0.85 waxa weeyaan — Sh. So. iyo — senti

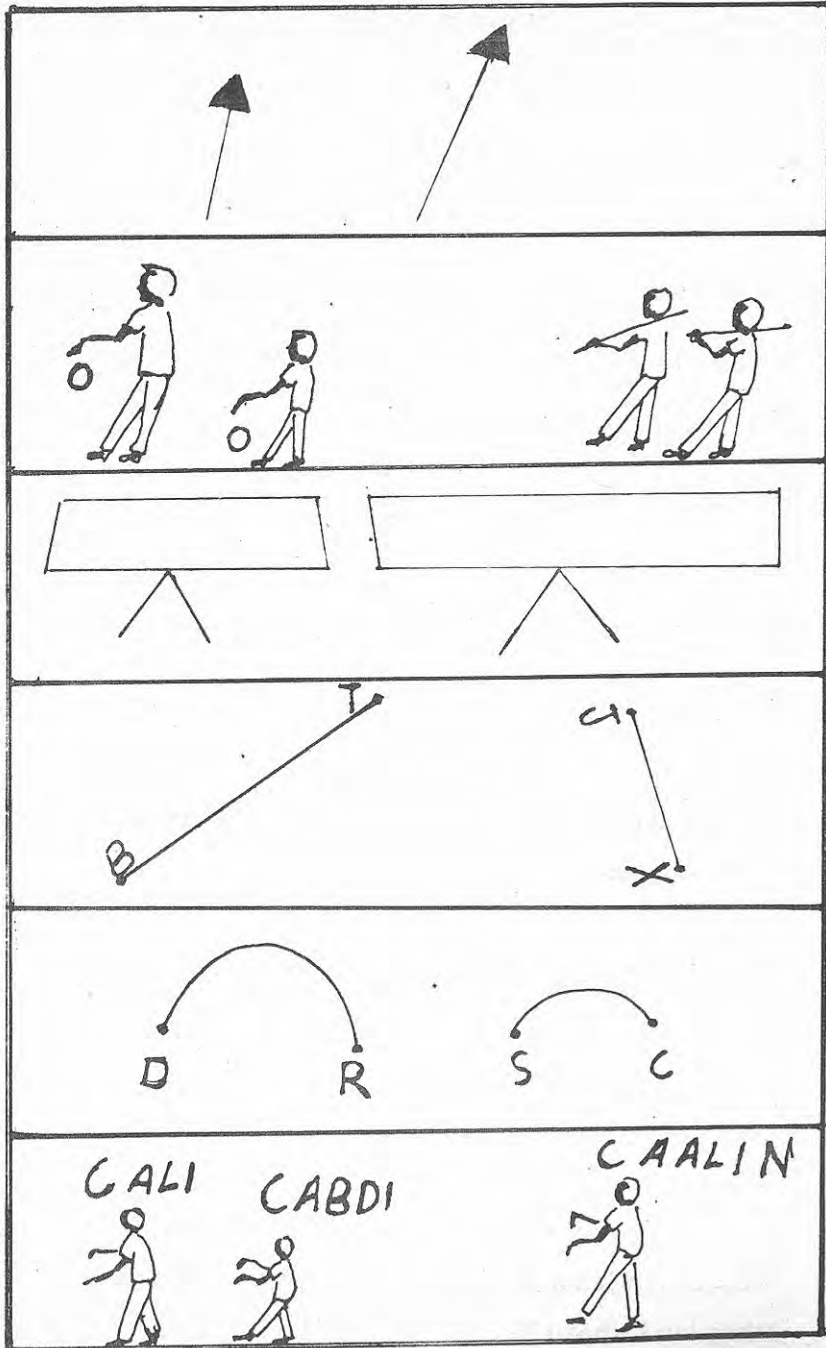
Sh. So. 4.15 waxa weeyaan — Sh. So. iyo — senti

Sh. So. 1.45 waxa weeyaan — Sh. So. iyo — senti

1) Liibaan baa haystay Sh. So. 7.50, Geeddina wuxuu haysatay Sh. So. 5.75, Jaamacna Sh. So. 3.15.

- 1) Immisa weeyaan lacagtay seddexdoodu isku haysataan ?
- 2) Immisey Liibaan lacagtiisu ka badan tahay ta Jaamac ?
- 3) Geeddi iyo Jaamac lacagtay haystaan immisey dheertahay tan Liibaan ?

DHERERKA



BAL AYNU CABBIRNO

Fasalkeenna
Miiskeenna
Buuggeenna
Irridda
Looxa

Talaabo iyo Cag
Taako iyo Far
Taako iyo Far
Dhudhun iyo Far
Taako iyo Far

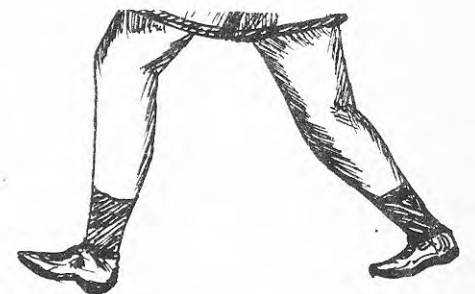
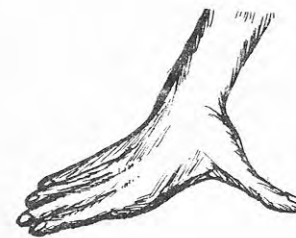
Baac

Cag



Taako

Tallaabo



Far

Dhuudhun



Buuxi Meelaha Madhan

- 1 m = ----- sm
- 2 m = ----- sm
- B. 5 m = ----- sm
- 1
— m = ----- sm
- 2
- 1
— m = ----- sm
- 4
- 400 sm = ----- m
- 450 sm = ----- m
- 1000 sm = ----- m
- 150 sm = ----- m
- 2000 sm = ----- m

T. Isu gee

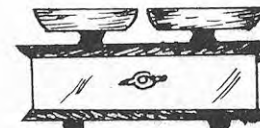
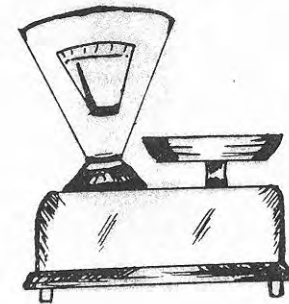
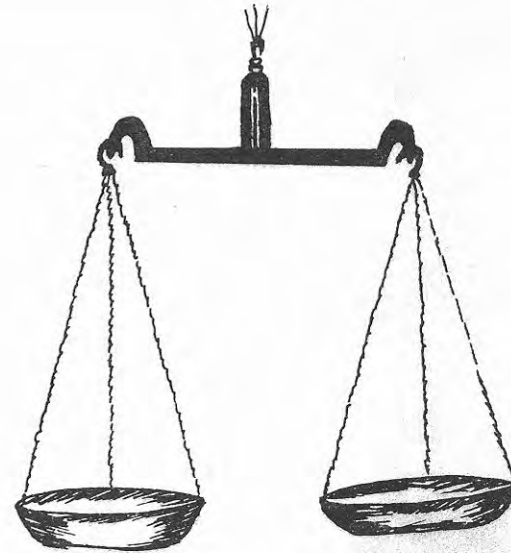
m	sm	m	sm	m	sm
	35	1	75	3	80
+	45	+ 2	15	+ 1	40
<hr/>					
m	sm	m	sm	m	sm
	55	3	50	3	25
+	75	+ 1	60	+ 1	75
<hr/>					

J. Kala goo

m	sm	m	sm	m	sm
	75		85	1	25
—	55	—	75	—	85
<hr/>					
m	sm	m	sm	m	sm
	90		91	3	70
—	45	—	77	— 1	85
<hr/>					

C U L A Y S K A

Miisaanno kala duwan



Daahir oo ismiisaamaya

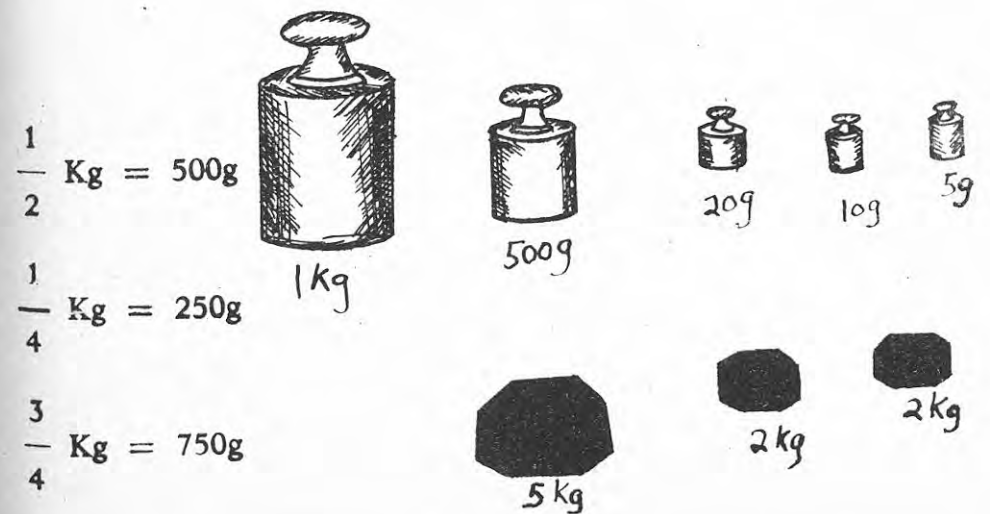
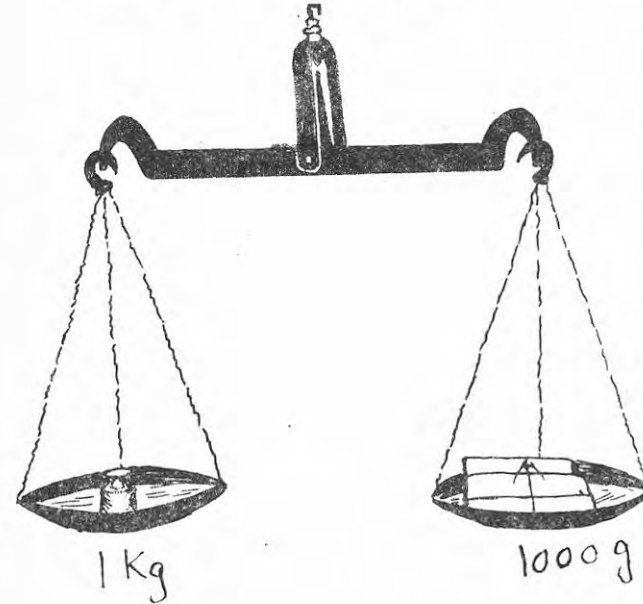


- 1) Waligaa ma ismiisaantey ?
- 2) Miisaan kaagu waa im-
misa ?
- 3) Miisaanka saaxiibkaana
waa immisa ?
- 4) Kiilo bur ah iyo kiilo sokor
ah yaa culus ?

CULAYSKA

1 Kiloogaraam = 1000 garaam

1 Kg = 1000 g



1) Waa immisa garaam?

b) $\frac{1}{4}$ Kg t) $1\frac{1}{2}$ Kg j) $1\frac{3}{4}$ Kg

x) $2\frac{3}{4}$ Kg d) $4\frac{1}{2}$ Kg r) $1\frac{1}{4}$ Kg

2) U rog Kiiloograam

b) 250 g t) 500 g j) 1500
x) 2250 g d) 3750 g r) 5500

3) Buuxi meelaha madhan.

b) 3500g = _____ Kg iyo _____ g
t) 4025g = _____ Kg iyo _____ g
j) 5000g = _____ Kg iyo _____ g
x) 500g = _____ Kg iyo _____ g
d) 3020g = _____ Kg iyo _____ g

Magacyada kale ee tiro leedahay.

Waxaynu naqaan in $1 + 4$ ay le'eg tahay 5.

$$1 + 4 = 5.$$

Magac kale oo ay tirada 5 leedahay waa $1 + 4$. Magac kale oo ay tirada 5 leedahay waa $3 + 2$.

$5 + 0$ ma tahay magac kale oo ay 5 leedahay? Sheeg magacyo kale oo ay 5 leedahay?

Tiro walba qor magac kale oo ay leedahay.

$$3 = 1 + 2 \quad , \quad 6 = 3 + 3$$

$$1 + 6 = 7 \quad , \quad 3 + 5 = 8$$

Qor magacyada kale oo dhan oo ay tiro walba leedahay

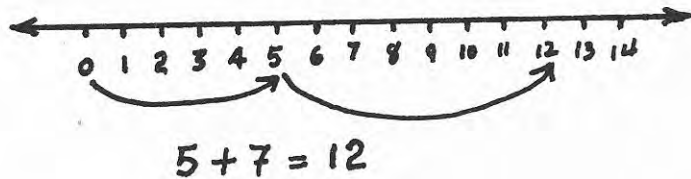
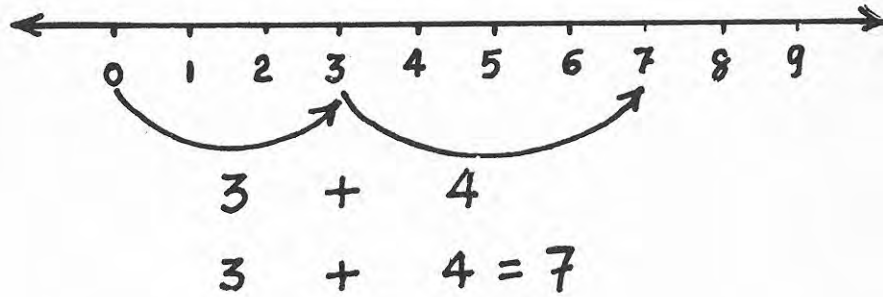
$$5, \quad 2, \quad 3$$

$$6, \quad 9, \quad 8$$

1) Cusmaan wuxuu haystaa 6 buug. Dahabona waxay haysataa 4 buug. Immisa buug ayaa Cusmaan iyo Dhabo haystaan?

2) Saxarli waxay soo gadatay 5 xabbo oo muus ah. Haybana wuxuu soo gatay 8 xabbo oo muus ah. Immisa xabbo oo muus ah ayaa Saxarla iyo Haybe soo gateen?

Isugeynta oo lagu sameynayo xarriiqda tirada



Weedh walba ku samee xarriiq tiro

4 + 2 = 6 3 + 5 = 8
2 + 6 = 8 1 + 4 = 5

- 1) Fasalka labaad waxa ku jira 17 gabdhood iyo 15 wiil. Waa immisa tirada ardada oo dhammi?
- 2) Dugsi baa waxa dhigta wiil iyo 148 gabdhood. Waa immisa tirada ardada dugsigaa dhigataa?

- 150 = 1 boqlaad 5 tobnaad 0 koowaad.
25 = 0 boqlaad 2 tobnaad 5 koowaad.
3507 = 3 kumaad 5 boqlaad 0 tobnaad 7 koowaad

Buuxi meelaha bannaan

4615	4 kumaad	6 boqlaad	1 tobnaad	5 koowaad
32				
3142				
6315				
71				
305				

32	Soddon iyo laba
4387	Afar kun, saddex boqol, siddeetan iyo toddoba
81	
717	
1429	
3255	
311	

456
313

9 = 6 + 3
60 = 50 + 10
700 = 400 + 300

769

348
623

11 = 8 + 3
60 = 40 + 20
900 = 300 + 600

971

314 + 261 <hr style="width: 100%;"/>	241 + 814 <hr style="width: 100%;"/>	321 + 483 <hr style="width: 100%;"/>
3456 + 2361 <hr style="width: 100%;"/>	4031 + 2186 <hr style="width: 100%;"/>	6318 + 1292 <hr style="width: 100%;"/>

Qor magacyada kale ee :

7, 4, 5, 6.

4235 =	4000 + 200 + 30 + 5	
1213 =	1000 + 200 + 10 + 3	4235
+ 3144 =	3000 + 100 + 40 + 4	1213
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	+ 3144
	8000 + 500 + 80 + 12 = 8592	8592

8146 321 + 142 <hr style="width: 100%;"/>	3145 1316 + 5281 <hr style="width: 100%;"/>	4231 3126 + 13 <hr style="width: 100%;"/>
--	--	--

1453 31 1631 + 4102 <hr style="width: 100%;"/>	3201 615 1038 + 3160 <hr style="width: 100%;"/>	4536 541 210 + 18 <hr style="width: 100%;"/>
--	---	--

1) 2166 + 2362 <hr style="width: 100%;"/>	2) 3052 + 1075 <hr style="width: 100%;"/>	3) 4721 + 1723 <hr style="width: 100%;"/>
---	---	---

4) 3868 + 3673 <hr style="width: 100%;"/>	5) 1246 2590 + 178 <hr style="width: 100%;"/>	6) 1384 728 + 1589 <hr style="width: 100%;"/>
---	--	--

7) 943 708 + 876 <hr style="width: 100%;"/>	8) 528 962 + 403 <hr style="width: 100%;"/>	9) 528 962 121 + 12 <hr style="width: 100%;"/>
--	--	--

10) 121 9621 3101 + 154 <hr style="width: 100%;"/>
--

Isugeynta Sentiyaada iyo Shilinnada

50 st.	35	45 sh.
+ 40 st.	+ 47	+ 18 sh.
-----	-----	-----
90 st.	82 st.	63 sh.
45 st.	33 st.	48 st.
+ 32 st.	+ 48 st.	+ 15 st.
-----	-----	-----
st.	st.	st.
68 sh.	82 sh.	38 sh.
+ 27 sh.	+ 46 sh.	+ 49 sh.
-----	-----	-----
sh.	sh.	sh.
76 st.	80 sh.	52 sh.
+ 18 st.	+ 2 sh.	+ 35 sh.
-----	-----	-----
st.	sh.	sh.
-----	-----	-----

1) Cali wuxuu gatay buug iyo qalin. Buugga wuxuu qiimihiisu ahaa 12 shilin; qalinkana wuxuu qiimihiisu ahaa 2 shilin. Waa immisa lacagta uu Cali bixiyey ?

2) Caasha waxay haysataa 45 senti. Calina wuxuu haystaa 30 senti. Waa immisa lacagta ay Cali iyo Caasha haystaan ?

100 senti = 1 shilin

3 shilin iyo 35 waa 3.35 shilin.

65 senti waa 0.65 shilin

45 senti waa ----- shilin.

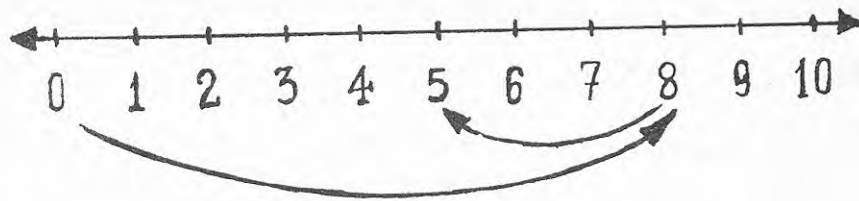
1.35 sh.	3.25 sh.	12.35 sh.
+ 2.45 sh.	+ 8.85 sh.	+ 63.45 sh.
-----	-----	-----
3.80 sh.	12.10 sh.	76.00 sh.

3.15 sh.	10.50 sh.	45.75 sh.
+ 4.05 sh.	+ 16.65 sh.	+ 20.50 sh.
-----	-----	-----
sh.	sh.	sh.

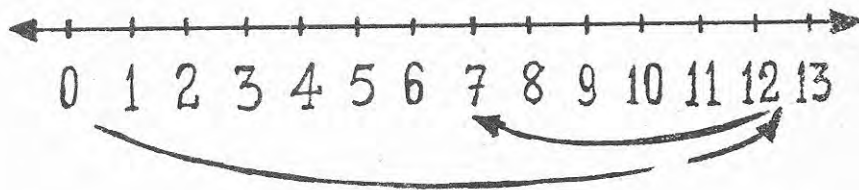
56.35 sh.	40.75 sh.	132.50 sh.
+ 13.50 sh.	+ 85.00 sh.	+ 50.85 sh.
-----	-----	-----
sh.	sh.	sh.

1) Caashaa aabbaheed siiyey Sh. So. 6.50, Calina waxa hooyadiis siiyey Sh. So. 4.60. Waa immisa lacagta Caasha iyo Cali la siiyey ?

Kalagoynta oo lagu samaynayo xarriiqda tirada



$$8 - 3 = 5$$



$$12 - 5 = 7$$

Weedh walba ku samee xarriiqda tirada.

$$3 - 2 = 1$$

$$6 - 3 = 3$$

$$8 - 2 = 6$$

$$8 - 5 = 3$$

$$10 - 5 = 5$$

$$9 - 4 = 5$$

- 1) Jaamac wuxuu haystaa 5 xabbo oo muus ah. Wuxuu bixiyey 3 xabbo. Immisaa u soo haray?
- 2) Axmed waxa baruuhu u dhiibay 12 qalin. Waxa baruuhu ku yiri 8 qalin u dhiib Ismaaciil. Immisa qalin baa Axmed ku haray?

Magacyo kale ee tiro leedahay

Waxaannu naqaan in $5 - 1$ ay le'eg tahay 4.

$$5 - 1 = 4$$

Magac kale oo ay tirada 4 leedahay waa $5 - 1$.

Magac kale oo tirada 4 leedahay waa $8 - 4$.

$3 + 1$ ma tahay magac kale oo ay 4 leedahay?

$2 + 2$ ma tahay magac kale oo ay tirada 4 leedahay?

Qor magacyo kale oo ay 4 leedahay.

Tiro walba qor magac kale oo ay leedahay.

$$4 = 6 - 2$$

$$1 + 5 = 6$$

$$8 = 7 + 1$$

$$6 = 12 - 6$$

$$8 - 2 = 6$$

$$8 + 3 = 11$$

$$2 + 5 = 7$$

$$9 - 4 = 5$$

- 1) Qor magacyo kale oo ay tirada 7 leedahay.
- 2) Fasalka waxa dhigta 33 arday. Tirada hablaha dhigta fasalka waa 15. Waa immisa tirada wiilashu?

$$\begin{array}{r} 35 = 30 + 5 \\ - 23 = 20 + 3 \\ \hline \end{array} \quad \begin{array}{r} 30 = 30 + 0 = 20 + 10 \\ - 24 = 20 + 4 = 20 + 4 \\ \hline \end{array}$$

$$10 + 2 = 12$$

$$0 + 6 = 6$$

$$\begin{array}{r} 405 = 400 + 0 + 5 = \\ - 136 \quad 100 + 30 + 6 = \\ \hline \end{array} \quad \begin{array}{r} 300 + 1005 + 5 = \\ 100 + 30 + 6 = \\ \hline \end{array}$$

$$\begin{array}{r} 300 + 90 + 15 \\ 100 + 30 + 6 \\ \hline \end{array}$$

$$100 + 60 + 9 = 169.$$

$$\begin{array}{r} 45 \quad 50 \quad 40 \quad 375 \\ - 34 \quad - 36 \quad - 20 \quad - 192 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \quad 400 \quad 620 \quad 104 \\ - 121 \quad - 230 \quad - 305 \quad - 92 \\ \hline \end{array}$$

$$\begin{array}{r} 3215 \\ - 2163 \\ \hline \end{array} \quad \begin{array}{r} 4601 \\ - 3501 \\ \hline \end{array} \quad \begin{array}{r} 1420 \\ - 340 \\ \hline \end{array}$$

$$\begin{array}{r} 5063 \\ - 2341 \\ \hline \end{array} \quad \begin{array}{r} 7501 \\ - 4032 \\ \hline \end{array} \quad \begin{array}{r} 6400 \\ - 3215 \\ \hline \end{array}$$

$$\begin{array}{r} 8003 \\ - 6002 \\ \hline \end{array} \quad \begin{array}{r} 4531 \\ - 2480 \\ \hline \end{array} \quad \begin{array}{r} 7003 \\ - 4210 \\ \hline \end{array}$$

$$\begin{array}{r} 1450 \\ - 304 \\ \hline \end{array} \quad \begin{array}{r} 6060 \\ - 3215 \\ \hline \end{array} \quad \begin{array}{r} 3005 \\ - 136 \\ \hline \end{array}$$

Kalagoynta Lacagta

65 st.	43 st.
- 20 st.	- 15 st.
-----	-----
45 st.	28 st.

48 sh.	86 sh.
- 25 sh.	- 38 sh.
-----	-----
23 sh.	48 sh.

55 st.	65 st.	85 st.
- 35 st.	- 50 st.	- 73 st.
-----	-----	-----
st.	st.	st.

40 st.	37 st.	55 st.
- 35 st.	- 28 st.	- 38 st.
-----	-----	-----
st.	st.	st.

83 sh.	76 sh.	50 sh.
- 62 sh.	- 65 sh.	- 40 sh.
-----	-----	-----
sh.	sh.	sh.

95 sh.	87 sh.	78 sh.
- 16 sh.	- 49 sh.	- 39 sh.
-----	-----	-----
sh.	sh.	sh.

Kalagoynta Lacagta

35 senti waa 0.35 sh.

43 senti waa — sh.

— senti waa 0.50 sh.

3 shilin iyo 40 senti waa 3.40 sh.

— shilin iyo — senti waa 5.65 sh.

6.35 sh.	4.55 sh.
- 3.20 sh.	- 2.85 sh.
-----	-----
3.15 sh.	1.70 sh.

7.45 sh.	12.50 sh.	38.65 sh.
- 4.30 sh.	- 2.50 sh.	- 15.42 sh.
-----	-----	-----
sh.	sh.	sh.

5.75 sh.	26.45 sh.	340.45 sh.
- 2.85 sh.	- 18.28 sh.	- 75.45 sh.
-----	-----	-----
sh.	sh.	sh.

Xusuuso waxan soo aragnay ku dhufashada laba god. Waad soo saari kartaa taranka 16 iyo 23. Taas oo ah laba siyaabood.

Fiiri :

$$\begin{array}{r} 23 = 20 + 3 \\ \times 16 = 10 + 6 \\ \hline 120 + 18 \\ 200 + 30 \\ \hline 300 + 60 + 8 = 368 \end{array}$$

ama 23
 $\times 16$
 $+ 138 = 16 \times 3$
 $230 = 16 \times 20$
 $368 = 16 \times 23$

Raadi taranka :

$\begin{array}{r} 78 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ \times 23 \\ \hline \end{array}$	$\begin{array}{r} 120 \\ \times 33 \\ \hline \end{array}$	$\begin{array}{r} 161 \\ \times 43 \\ \hline \end{array}$	$\begin{array}{r} 251 \\ \times 19 \\ \hline \end{array}$
$\begin{array}{r} 122 \\ \times 66 \\ \hline \end{array}$	$\begin{array}{r} 196 \\ \times 51 \\ \hline \end{array}$	$\begin{array}{r} 170 \\ \times 50 \\ \hline \end{array}$	$\begin{array}{r} 621 \\ \times 54 \\ \hline \end{array}$	$\begin{array}{r} 102 \\ \times 77 \\ \hline \end{array}$

Hadda waxan rabnaa ku dhufashada saddex god.

Tusaale 1

Isku dhufo :

$$\begin{array}{r} 413 \\ \times 235 \\ \hline \end{array}$$

Furfuris :

Si isla xirmayntii ah aan isugu dhufanno. Tirada 235 u qor $200 + 30 + 5$. Saddexdaa biiro mid kasta ku dhufo 413.

$\begin{array}{r} 413 \\ \times 200 \\ \hline 82600 \end{array}$	$\begin{array}{r} 413 \\ \times 30 \\ \hline 12390 \end{array}$	$\begin{array}{r} 413 \\ \times 5 \\ \hline 2065 \end{array}$	$\begin{array}{r} 413 \\ \times 235 \\ \hline 2065 \\ 12390 + \\ 82600 \\ \hline 97055 \end{array}$
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Tusaale 2

Isku dhufo :

$$\begin{array}{r} 423 \\ \times 214 \\ \hline \end{array}$$

Furfuris :

$$\begin{array}{r} 423 \\ \times 214 \\ \hline 1692 = 423 \times 4 \\ 4230 = 423 \times 10 \\ 84600 = 423 \times 200 \\ \hline \text{Jawaab } 90522 = 423 \times 214 \end{array}$$

Layli :

$$\begin{array}{r} 457 \\ \times 312 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ \times 234 \\ \hline \end{array}$$

$$\begin{array}{r} 567 \\ \times 456 \\ \hline \end{array}$$

$$\begin{array}{r} 129 \\ \times 915 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ \times 678 \\ \hline \end{array}$$

$$\begin{array}{r} 482 \\ \times 631 \\ \hline \end{array}$$

$$\begin{array}{r} 805 \\ \times 137 \\ \hline \end{array}$$

$$\begin{array}{r} 666 \\ \times 333 \\ \hline \end{array}$$

$$\begin{array}{r} 786 \\ \times 501 \\ \hline \end{array}$$

$$\begin{array}{r} 928 \\ \times 567 \\ \hline \end{array}$$

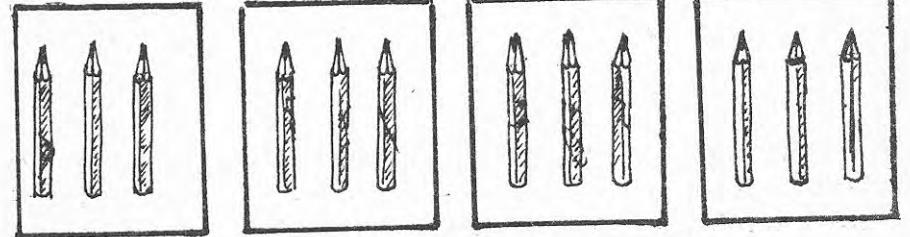
$$\begin{array}{r} 1905 \\ \times 397 \\ \hline \end{array}$$

$$\begin{array}{r} 1235 \\ \times 544 \\ \hline \end{array}$$

NAQTIIN

- 1) 12 qalin baad haysataa. Immisaa meelood oo min saddex ah ayaa ku jirta ?

$$12 \div 3 = ?$$



Layli :

$$12 \div 3 = 4$$

- 1) Arday safan ayaa la doonayaa in saf walba uu 6 arday ka kooban yahay. Haddaba 24 arday immisa saf oo min 6 ah ayaaad ka heli ?
- 2) Toban iyo siddeed geed ayaa la beerayaa. Immisaa saf oo min saddex ah bay noqon ?
- 3) Toban iyo shan riyood ayaa inamo loo qaybinayaa. Immisa inan ayaya riyuhu min saddex u gaarayaan ?
- 4) $16 \div 4 = ?$
- 5) $18 \div 9 = ?$
- 6) $10 \div 5 = ?$
- 7) $11 \div 11 = ?$

Marka qaybiyuhu god ka badan yahay, qiyaas baynu ku wadeyna :

Sida :

$$\begin{array}{r} 2 \\ 12 \overline{)36} \\ \underline{24} \\ 12 \end{array}$$

Ma aha qaybtii runta ahayd. Haddii haraagu ka weynaado ama le'ekaado qaybsha weynu kordhinayna. Hadda waa in aynu kordhinaa. Waayo haraaga ayaa le'eg qaybshaha.

$$\begin{array}{r} 3 \\ 12 \overline{)36} \\ \underline{36} \\ 00 \end{array}$$

Qaybta runta ahi waa 3.

Tusaale 2

$$\begin{array}{r} 4 \\ 12 \overline{)48} \\ \underline{48} \\ 00 \end{array}$$

Tusaale 3

$$\begin{array}{r} 5 \\ 12 \overline{)60} \\ \underline{60} \\ 00 \end{array}$$

Ma'aha qaybtii runta ahayd. Waayo?

$$\begin{array}{r} 6 \\ 12 \overline{)96} \\ \underline{72} \\ 24 \\ \underline{24} \\ 00 \end{array}$$

ma aha qaybtii runta ahayd, waayo ?

waa qaybtii runta ahayd jawaabtuna waa 8.

Tusaale 4

$$\begin{array}{r} 6 \\ b) 12 \overline{)87} \\ \underline{72} \\ 15 \\ \underline{12} \\ 7 \end{array}$$

ma aha qaybtii runta ahayd, waayo ?

$$\begin{array}{r} 7 \\ t) 12 \overline{)87} \\ \underline{84} \\ 3 \end{array}$$

haa jawaabtuna waa 7 iyo 3 haraa ah.

Tusaale 5

$$\begin{array}{r} 3 \\ 16 \overline{)54} \\ \underline{48} \\ 6 \end{array}$$

layli :

- 1) $24 \div 12$
- 3) $675 \div 24$
- 5) $69 \div 15$
- 7) $86 \div 41$

- 2) $67 \div 23$
- 4) $81 \div 27$
- 6) $94 \div 38$
- 8) $66 \div 25$

Tusaale 1

$$\begin{array}{r} 8 \\ 17 \overline{)124} \\ \underline{126} \end{array} \text{ ka weyn.}$$

$$\begin{array}{r} 7 \\ 17 \overline{)124} \\ \underline{119} \\ 5 \end{array} \text{ haraa}$$

Tusaale 2

$$\begin{array}{r} 3 \\ 29 \overline{)675} \\ \underline{875} \end{array} \text{ ka weyn.}$$

$$\begin{array}{r} 24 \\ 29 \overline{)675} \\ \underline{58} \\ 95 \\ 116 \end{array} \text{ ka weyn}$$

$$\begin{array}{r} 23 \\ 29 \overline{)675} \\ \underline{58} \\ 95 \\ 87 \\ \underline{\quad} \\ 8 \end{array} \text{ haraa.}$$

Tusaale 3


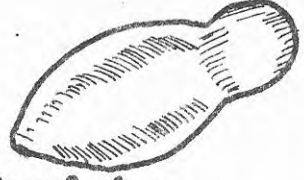




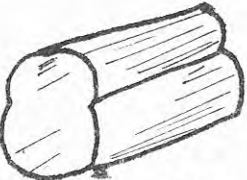


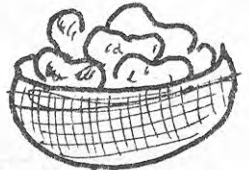
$$\begin{array}{r} 4 \\ 52 \overline{)2869} \\ \underline{208} \end{array} \text{ aad ugu yar}$$

$$\begin{array}{r} 55 \\ 52 \overline{)2869} \\ \underline{260} \\ 269 \\ 260 \\ \underline{\quad} \\ 9 \end{array} \text{ haraa.}$$

Layli :

- 1) $326 \div 13$
- 3) $245 \div 18$
- 5) $456 \div 43$
- 7) $2635 \div 21$
- 9) $4867 \div 73$
- 11) $6071 \div 20$



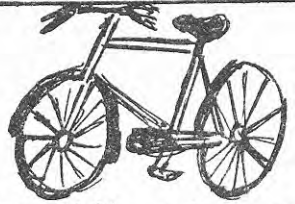
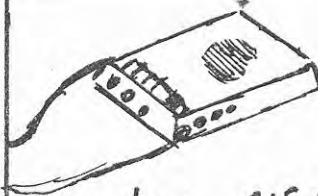
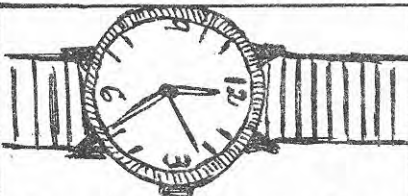
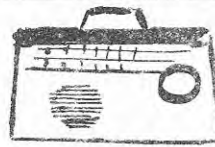
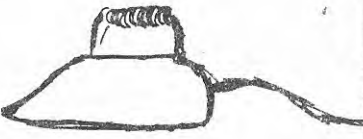

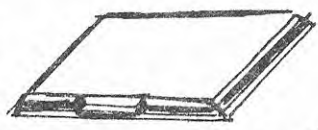
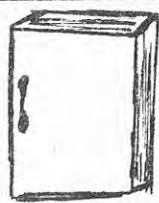
- 2) $126 \div 21$
- 4) $389 \div 31$
- 6) $309 \div 23$
- 8) $108 \div 15$
- 10) $1187 \div 22$
- 12) $9136 \div 65$

 Baqal	 Mafafay
 Kalluun $\frac{1}{4}$ Kg	 Cambe $\frac{1}{2}$ Kg
 Bayl 1 Kg	 Formaajo 1 Kg
 Rooti 1 Kg	 Rooti $\frac{1}{2}$ Kg
 Rooti $\frac{1}{4}$ Kg	 Baradho

- 1) Rootiile baa wuxuu dubay 30 xabbo oo rooti ah oo min 1 Kg. ah iyo 26 xabbo oo min $\frac{1}{2}$ Kg. ah Waa maxay dhammaan culayska rootiga la dubay ?
- 2) Sureer baa waxay soo gadday 1 Kg. oo farmaaja ah, $\frac{1}{3}$ Kg. burcad ah, $\frac{1}{4}$ Kg. oo sonkor ah, $\frac{1}{4}$ Kg. oo bariis ah. Waa maxay culayska dhammaan alaabta ay Sureer soo gadday?
- 3) ITOB waxay gasacyada cambaha oo $\frac{1}{2}$ Kg. ah u baakaysaa 2 raso oo rasadiiba tahay 5 saf oo min 6 gasac ah. Waa maxay dhammaan culayska baakada ku jiraa ?
- 4) Warshadda kiimikada ee Soomaaliya waxay saabuunta Bayl ee u qardaaskii yahay $\frac{1}{2}$ Kg. u baakadaysaa 6 raso oo rasadiiba tahay 8 qardaas. Waa maxay dhammaan culayska baakada ku jiraa ?
- 5) Faarax baa wuxuu suuqa ka gatay 2 $\frac{1}{4}$ Kg. oo baataato ah, $\frac{1}{2}$ Kg. baqal ah, 2 Kg. oo mafafaay ah, iyo 1 Kg. oo hilib ah. Waa maxay dhammaan inta kiiloogaraam uu soo gatay ?

Sarrifaad Noodyo

- 1) Immisa noodyo 5 shilin ah ayaa lagu sarrifi nood 20 shilin ah, nood 100 shilin ah ?
- 2) Noodyo kala jaad ah baa lagu sarrifi karaa 100 shilin oo nood ah. Matalan, waxa lagu sarrifi karaa afar 20 shilin iyo laba 10 shilin oo wada nood ah. Jawaabo kale soo saar.
- 3) Haddii Cali Sh. So. 200 ku haysto noodyo 5 shilin ah, Sh. So. 100 uu ku haysto noodyo 20 shilin ah, Sh. So. 100 uu ku haysta noodyo 10 shilin ah, markaa immisa weeye tirada noodyada Cali haysto ?
- 4) Haddii arday waliba ee fasalkani 5 shilin oo nood ah iska wax u qabso dugsigu ugu keeno, markaa waa maxay tirada noodyada ugu yar ee lacagtaasi noqon ?
- 5) Warfaa wuxuu haystaa lacag wada noodyo ah oo kala ah laba 5 shilin, saddex 20 shilin iyo afar 10 shilin. Jimcaale wuxuu haystaa lacag iyana wada noodyo ah oo kala ah lix 5 shilin, afar 20 shilin iyo laba 10 shilin. Warfaa iyo Jimcaale mid waliba waa immisaa lacagtiisu ? Keebaa lacag badan, immisuuse dheer yahay ka kale ?

 <p>Dhug dhugley sh.so. 1,800</p>	 <p>Kubbad sh.so. 80</p>
 <p>Baaskiil sh.so 400</p>	 <p>Naastro 415 sh.so</p>
 <p>Saacad sh.so 280</p>	 <p>Raadiyo sh.so 370</p>
 <p>Kaawiyad sh.so 95</p>	 <p>shaati sh.so. 50</p>
 <p>Boorso sh.so 95</p>	 <p>Qaboojiye sh.so. 800</p>

- 1) Jaalle Kaahin baa wuxuu soo gatay hal boorso, hal saacad, hal mooto. Waa immisa lacagta Kaahin ka baxday ?
- 2) Sugaal baa markii uu imtixaankii sannadka gudbay aabihii u gaday baaskiil, saacad, boorso iyo kubbad. Waa immisaa lacagta Sugaal abaal gudka loo siiyay?
- 3) Haddii Xuseen oo Sh So. 1,000 haystay gato saacad, naastaro iyo kubbad, markaa intee uga soo haraysa kunkiisii shilin ?
- 4) Alaabta kor ku sawiran, qor kuwaad ugu jeceshahay iyo sabata aad u jeceshahay.

Immisa weeye lacagta aad u baahan tahay ?

<p>Cambe 20 senti Xabbadii</p>	<p>Muus 50 senti Kiiladii</p>
<p>Bumbaylmo Sh.so. 1 Kiilogaraamkii</p>	<p>Bataato sh.so. 1.50 Kiilogaraamkii</p>
<p>YICIB</p> <p>Yicib 40 senti Kiilogaraamkii</p>	<p>UKUN</p> <p>20 senti Xabbadii</p>
<p>Bagal 50 senti Kiilogaraamkii</p>	<p>Mafafaay 80 senti Kiilograamkii</p>

1) Waa immisaa qiimaha wadareed ee 1 Kg. oo baqal ah, 15 xabbo oo ukun ah, 3 Kg. oo bumbayimo ah, iyo 6 xabbo oo cambe ah ?

2) Waa immisaa qiimaha wadareed ee $2\frac{1}{2}$ Kg. oo ba-

taato ah, $\frac{1}{2}$ Kg. muus ah iyo $\frac{1}{4}$ Kg. oo mafafaay ah ?

3) Waa immisaa qiimaha wadareed ee 5 xabbo oo ukun ah, $1\frac{1}{2}$ oo bumbaylmo ah, 3 xabbo oo cambe ah iyo

$\frac{1}{4}$ Kg. oo yicib ah ?

4) Waa intee sarriifka kaaga haraya Sh. So. 10 haddii aad gadato $\frac{1}{4}$ Kg. bataato ah, 15 xabbo oo muus

ah, $1\frac{1}{2}$ Kg. yicib ah, $\frac{1}{4}$ Kg. mafaafaay ah, iyo 4 cambe ?

5) Waa intee sarriifka kaaga harayaa Sh. So. 20 haddii aad gadato 4 Kg. oo bataato ah, 5 Kg. oo bambaylmo ah, 1 Kg. oo baqal ah, iyo 30 cambe ?

AMMIN TUSAHA SANNAD :

Tirada Maalmaha Bisha :

- 1) Jannaayo waa 31 maalmood.
- 2) Febraayo waa 28 maalmood (ama 29 maalmood).
- 3) Maarso waa 31 maalmood.
- 4) Abriil waa 30 maalmood.
- 5) Maajo waa 31 maalmood.
- 6) Juun waa 30 maalmood.
- 7) Luulyo waa 31 maalmood.
- 8) Ogosto waa 31 maalmood.
- 9) Sebtembar waa 30 maalmood.
- 10) Oktoobar waa 31 maalmood.
- 11) Noofambar waa 30 maalmood.
- 12) Diisambar waa 31 maalmood.

Tirada maalmaha sannadka ku jiraa waa 365 ama waa 366 maalmood marka ay Febraayo tahay 29, taasoo dhacda 4 sanoba mar. Sannadka ay Febraayo tahay 29 waxa la yiraa sannad boode. Sannadyada 1976, 1980 waa sannad boodeyaal.

Taariikh Qoridda

21 Oktoobar, 1975ta waxa loo soo gaabiyaa 21-10-75 (waayo Oktoobar waa bisha 10aad) sidoo kale 1da luulyo, 1960kii waxa loo soo gaabiyaa 1-7-60.

Layli :

- 1) Taariikhda maanta u qor sansaan gaaban.
- 2) U qor taariikhaha soo socda sansaan gaaban.
 - b) 26da Noofambar, 1974
 - t) 26da Juun, 1960
 - j) 5ta Luulyo, 1974
 - x) 9ka Agoosto, 1941
 - kh) 15ta Maajo, 1945
- 3) U qor taariikhaha soo socda sansaan fidsan.
 - b) 1-4-78
 - x) 16-7-80
 - t) 2-8-65
 - kh) 11-11-11
 - j) 6-11-68
 - d) 4-6-75
- 4) Qor taariikhaha ku aaddantibaaxaha (hadallada) soo socda :
 - b) Taariikhdii aad dhalatay,
 - t) Maalintii shaqaalaha ee sannadkan,
 - j) Taariikhdii uu kacaanku curtay,
 - x) Maalintii hooyooyinka ee sannadkan,
 - kh) Taariikhdii qorista af Soomaaliga la hirgaliyey.

Jannaayo

Jimce		3	10	17	24	31
Sabti		4	11	18	25	
Axad		5	12	19	26	
Isniin		6	13	20	27	
Talaada		7	14	21	28	
Arbaca	1	8	15	22	29	
Khamiis	2	9	16	23	30	

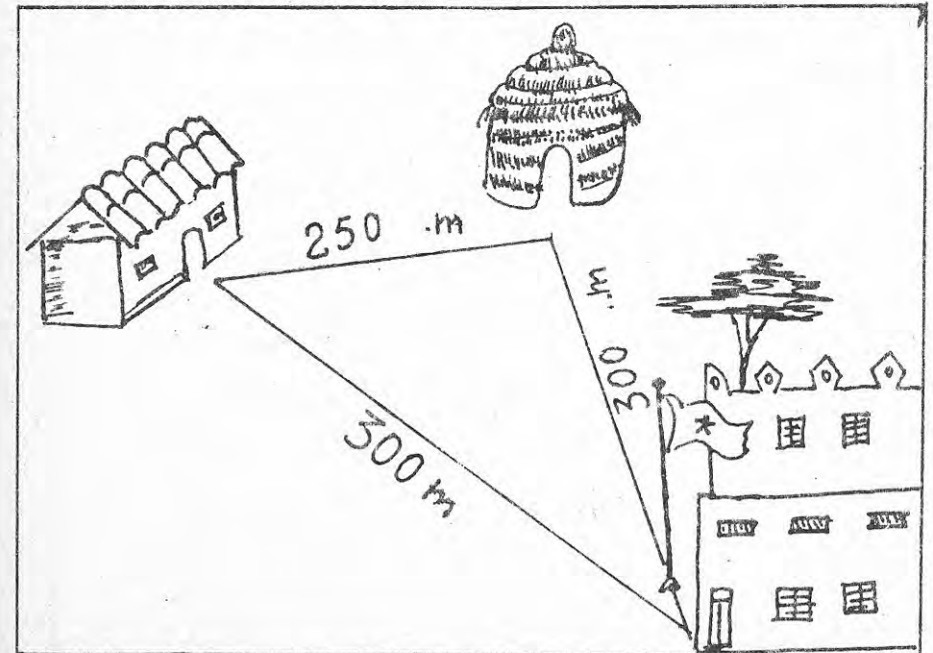
Febraayo

Jimce		7	14	21	28
Sabti	1	8	15	22	
Axad	2	9	16	23	
Isniin	3	10	17	24	
Talaada	4	11	18	25	
Arbaca	5	12	19	26	
Khamiis	6	13	20	27	

- 1) Adoo isticmaalaya ammin tusaha sare, qor taariikha-ha soo socda :
 - b) Dhammaan Jimcayaasha ku jira Febraayo.
 - t) Dhammaan Axadaha ku jira Jannaayo.
 - j) Dhammaan Arbacooyinka Febraayo iyo kuwa ku jira Jannaayo.
- 2) Yaa badan sabtiyaasha ku jira Jannaayo iyo kuwa ku jira Febraayo ?
- 3) Waa maxay taariikhdu
 - b) 2 toddobaad ka dib, 5ta Jannaayo;
 - t) 5 maalmood ka dib, 11ka Febraayo;
 - j) 4 maalmood ka hor, 8 Jannaayo.
- 4) Samee ammin tusaha Maarso, ee sannadkan.

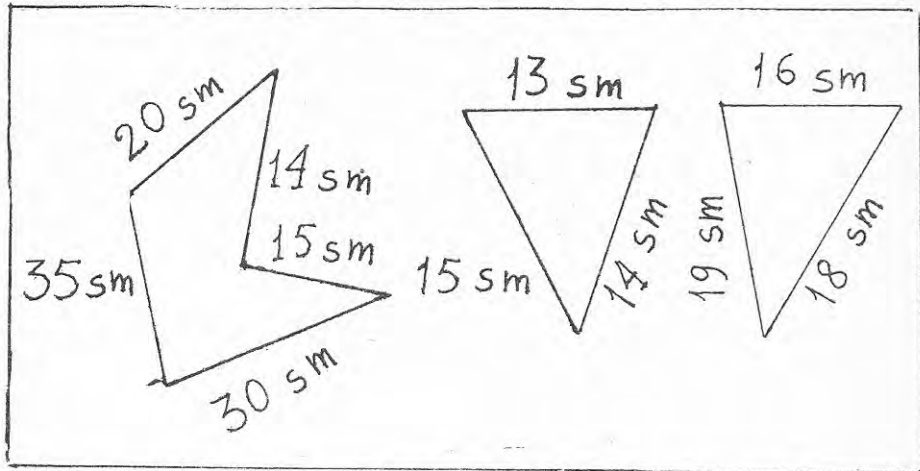
Tusaale :

Cali baa 250 mitir u kala socday gurigooda iyo ka saaxiibkii. Dabadeedna, guriga saaxiibkii iyo dugsigiisa ayuu 30m u kala socday. Dabadeedna, gurigoodii buu ku soo noqday. Gurigooda iyo dugsiguna 350m bay isu jiraan.

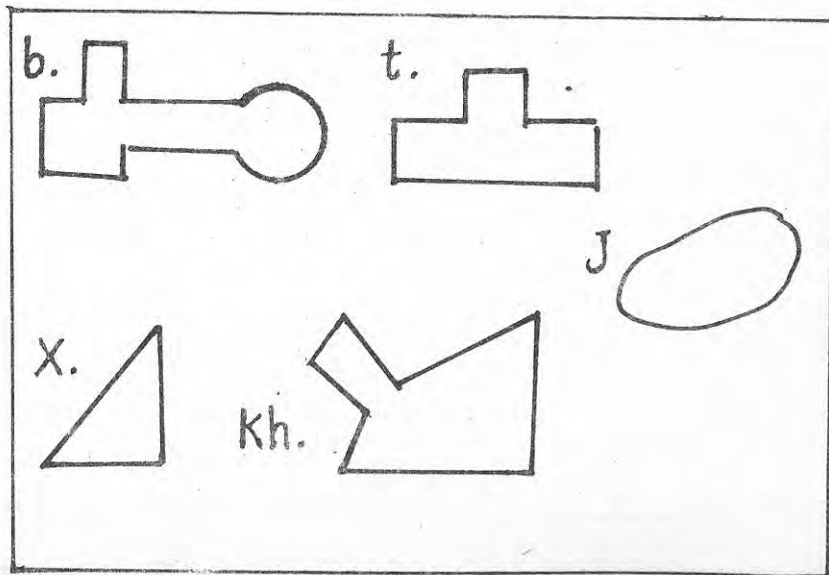


Meeqa mitir bay dhan tahay intuu socday? Wuxuu socday $250m + 300m + 350m = 900$ mitir.

1) Raadi wareegyada shaxannadan.

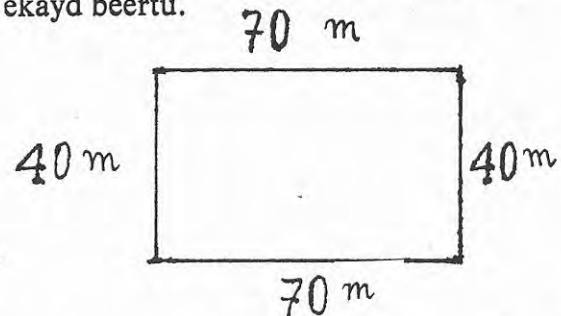


2) Marka aanla inna siincabbiraadda shaxan dhinacyadii, waxaynu isticmaali karnaa dun ama xarig. Duntaa baynu shaxanka dhinacyadiisa saari. Daba-deedna dunta ayaynu mastarad ku cabbiri. Sidaas yeel, oo raadi shaxannadan wareegyadooda.



Layli :

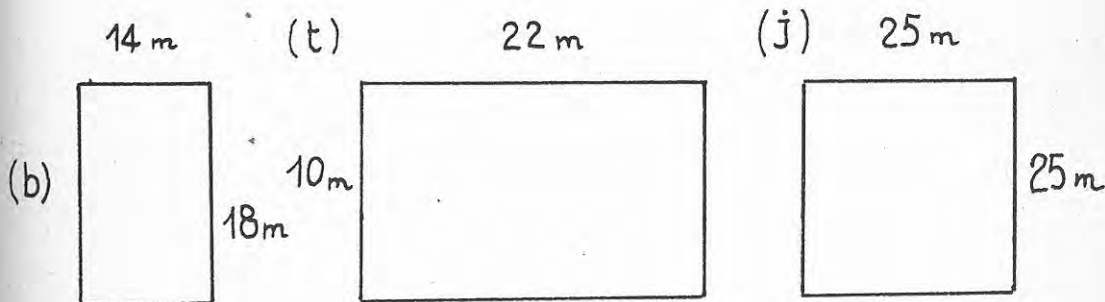
1) Beer laydi ah ayuu Xirsi ku wareegay. Sidan bay u ekayd beertu.



Intee bay dhan tahay intuu socday? Saaxiib-kii, Cawaale, sidan buu u soo saaray wareegga beerta :

$$70m + 40m + 70m + 40m = ? m.$$

2) Tabtii Cawaale raac oo raadi wareegyada laydiyadan.



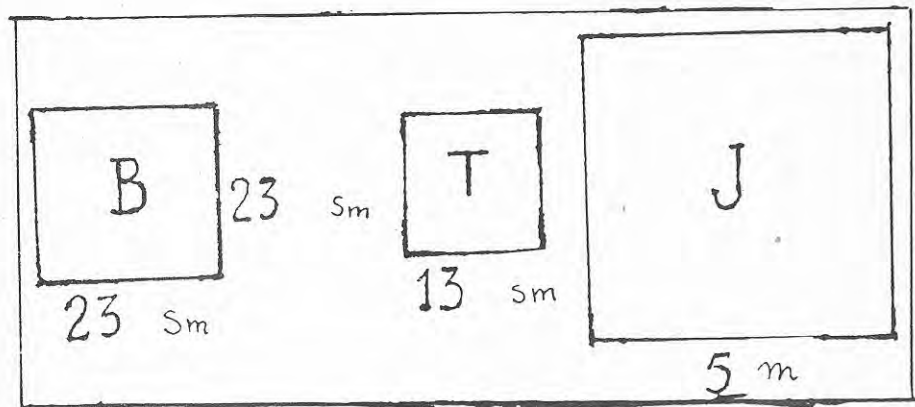
Laydiga masalada koowaad si kale oo aad u hesho wareeggiisa ma ka fikirtay. Cismaan iyo Maxamed oo Xirsi ay saaxiib yihiin, sidan bay laydigaa wareegiisa u heleen :

$$\text{Tabtii Cismaan : } 2 (70m + 40m) = 2 \times ? m = \text{-----} m.$$

$$\text{Tabtii Maxamed : } (2 \times 70m) + (2 \times 40m) = ? m + ? m = \text{-----} m.$$

- 3) Tabtii Cismaan raac oo raadi wareegyada laydiyada 2b iyo 2t ee sare.
- 4) Tabtii Maxamed raac oo raadi wareegyada laydiya da 2t iyo 2j ee sare.
- 5) Tabtii aad doonto raac, oo raadi wareegga laydiyada dhinacyadooda ay kala yihiin :
 - b) 12m iyo 9m (t) 35m iyo 24m
 - j) 17sm iyo 15sm (x) 89sm iyo 65sm.

Casharkii hore waxa innagu soo maray dhawr tabo-od oo lagu raadsho wareegga laydi. Labajibbaarane-waa laydi afartiisa dhinac isle'eg yihiin.



- 1) Haddii aynu tabtii Cawaale raacno si aynu u helno wareegga labajibbaaranaha B, shaqadeenu sidan bay u ekaan :
 $23sm + 23sm + 23sm + 23sm = \text{----- sm.}$

Waa intee wareeggu ?

- 2) Adigoo isla tabtaa raacaya, raadi wareegga labajibbaaranaha T.

- 3) Haddii aynu tabtii Cismaan raacno si aynu u helno wareegga labajibbaaranaha B, waxaynu heli :
 $2 (23sm + 23sm) = 2 \times ? m = \text{----- m.}$
 Waa intee wareeggu ?

- 4) Tabtii Cismaan adeegso, oo raadi wareegga labajibbaaranayaasha T iyo J.

- 5) Haddii aynu doonno, wareegga B sidan baynu u raadin : Waa afar dhinac oo min 23sm ah markaa wareeggiisu waa $4 \times 23sm = \text{----- sm.}$

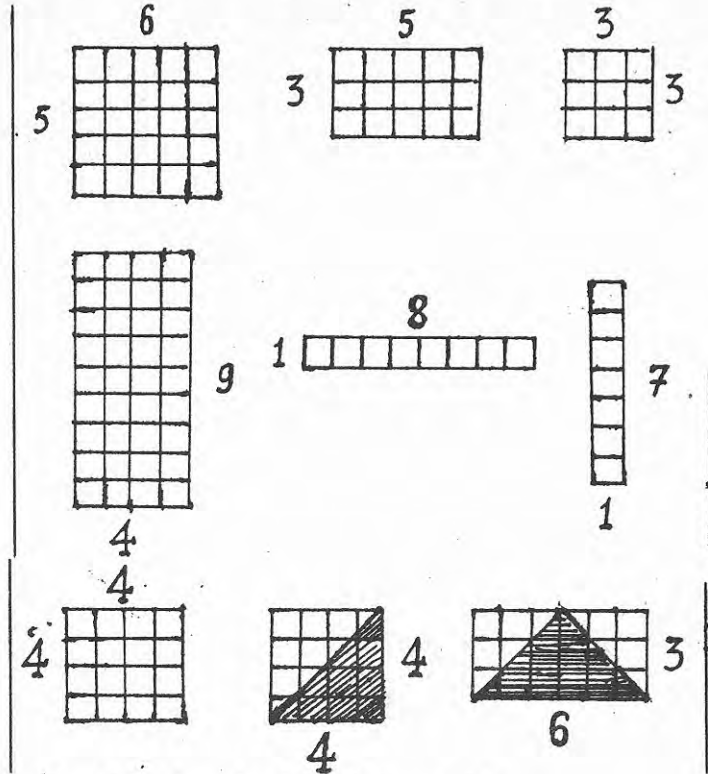
- 6) Tabtan dambe raac, oo raadi wareegga labajibbaaranayaasha T iyo J.

- 7) Tabtii aad doonto raac, oo raadi wareegyada lajibbaaranayaasha dhinacyadoodu kala yihiin :

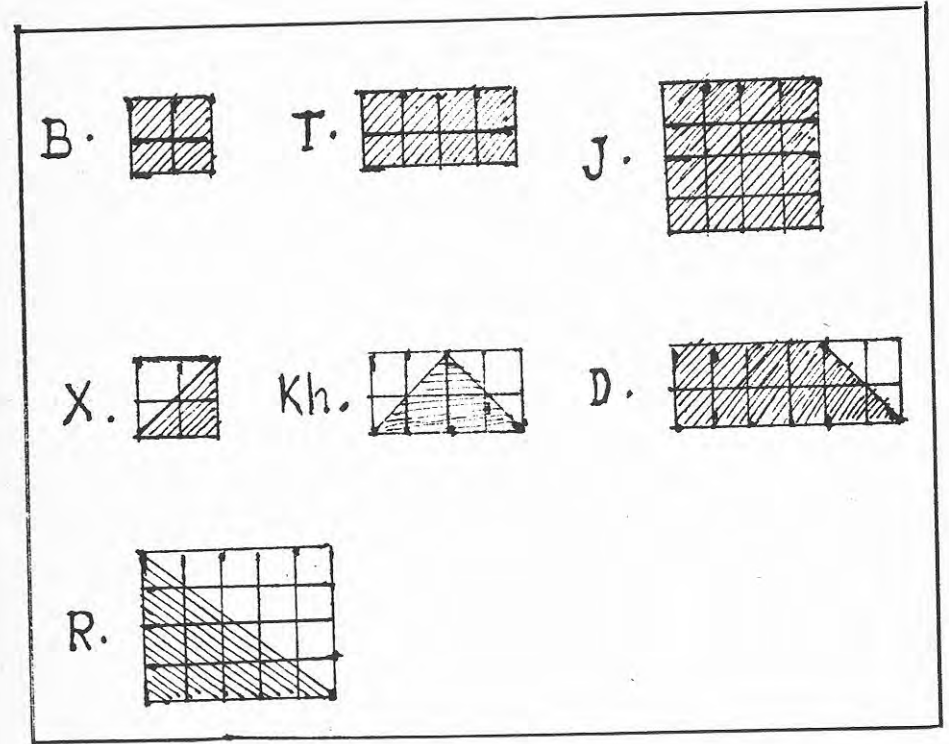
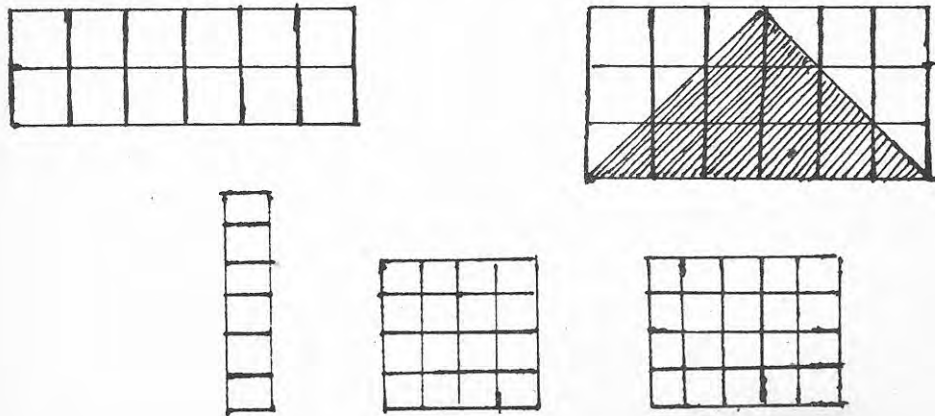
b) 6sm (t) 16sm (j) 28sm

x) 34m (kh) 425m (d) 689m.

1) Immisa labajibbaarane ayaa ku jira ?



2) Waa immisa labajibbaarane ?

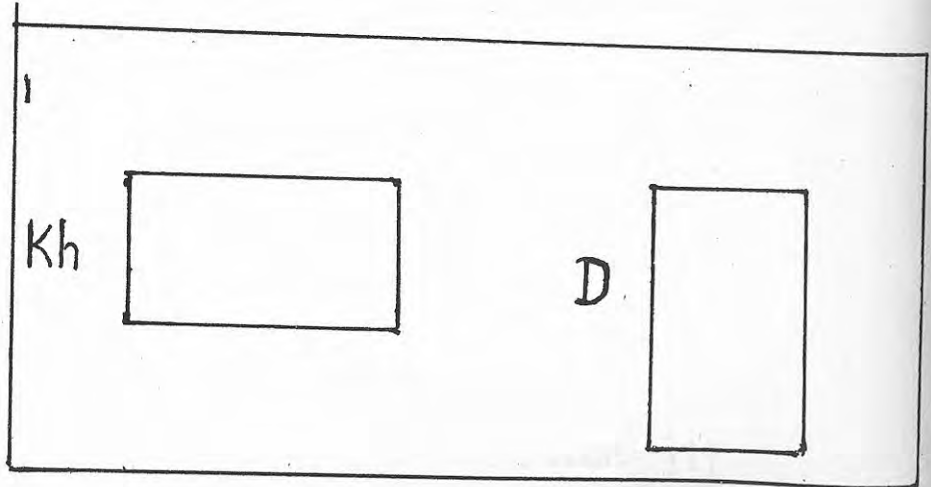
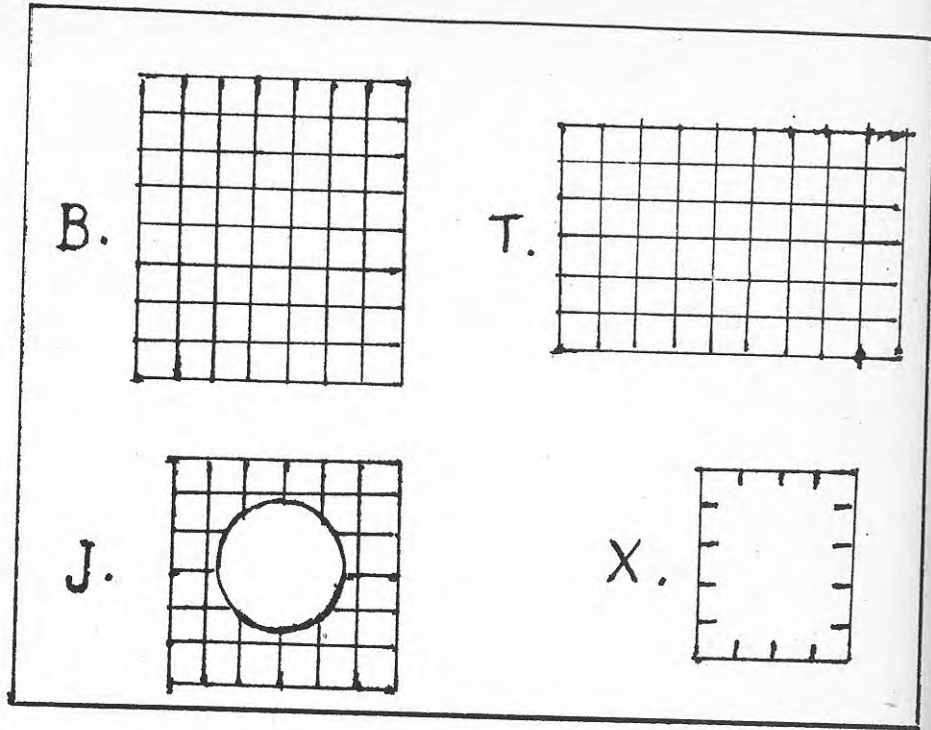


b) Immisa labajibbaarane ayaa ku jira shaxan wal-ba,

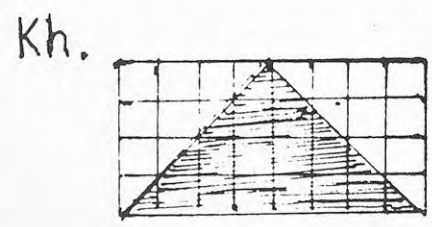
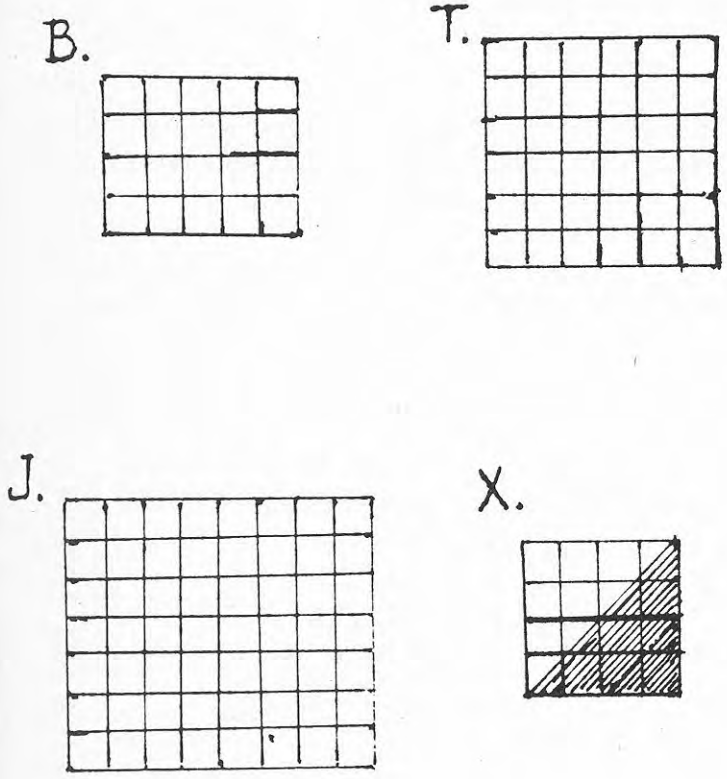
t) Shaxannadee baa laydiyo ah ?

j) Shaxannadee baa labajibbaaranayaal ah ?

x) Cabbir dhinacyada laydiyada :



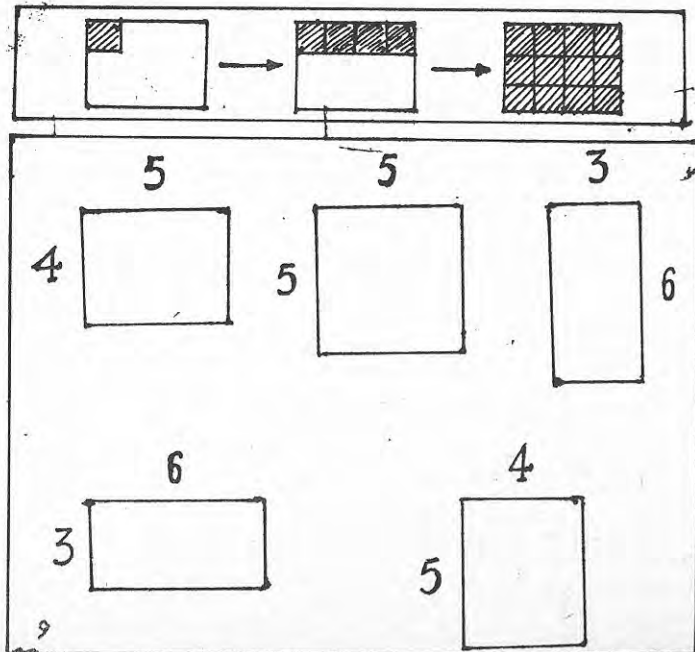
Raadi tirada sentimitirrada labajibbaaran ee shaxannadan ku kala jirta.



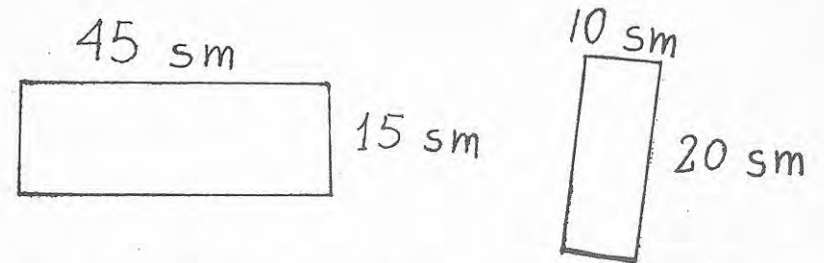
Waxaynu rabnaa in aynu laydigan raadinno bedkiisa. Waxaynu laydiga ku dahaari sentimitirro labajibbaaran. Haddii uu dhererku yahay 4 sm, sentimitirro labajibbaaran ayaynu saf saf u dhigi. Markaa safka jiifka waxa ku jira 4 sentimitir oo labajibbaaran, laba waxa ku jira 8 sentimitir oo labajibbaaran, saddex safna waxa ku jira 12 sentimitir oo labajibbaaran.

3 saf oo min 4 labajibbaar ah ama $3 \times 4 = 12$ labajibbaar. Bedku = $3 \text{ sm} \times 4 \text{ sm} = 12 \text{ sm}^2$ (sentimitirro labajibbaaran).

Shaxannada hoos ku yaal bededkooda ku raadi sentimitirro labajibbaaran.



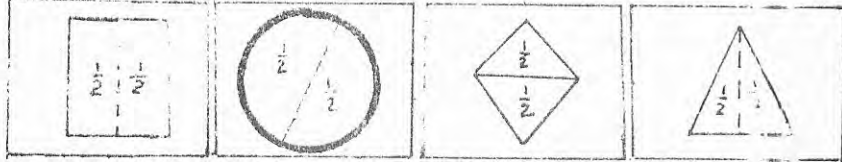
1) Raadi bededka shaxannadan.



- 2) Bog buug baa dhererkiisu yahay 22sm, ballaciisuna yahay 16sm. Waa intee bedkiisu ?
- 3) Fasal baa dhererka sagxaddiisu 15m yahay, ballaceeduna yahay 10 mitir. Raadi bedkiisa.
- 4) Garoon kubbadeed ayaa dhererkiisu yahay 90m, ballaciisuna yahay 40m. Waa intee bedkiisu ?
- 5) Beer baa ballaceedu yahay 120m, dhererkeeduna yahay 150m. Raadi bedkeeda.
- 6) Waa intee bedka labajibbaarane dhererka dhinaciisu yahay 12sm ?
- 7) Raadi bedka laydi dhererkiisu yahay 31sm, ballaciisuna yahay 23sm.

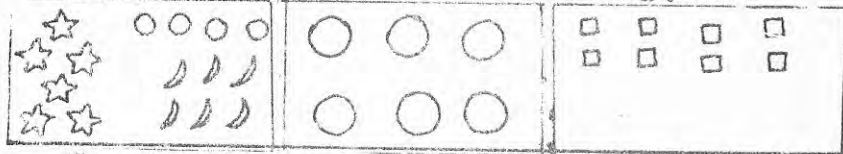
$$\frac{1}{2} = \text{Hal Badhkii}$$

Haddii alaab laga dhigo laba meelood oo isle'eg meeshii waliba waa badh.



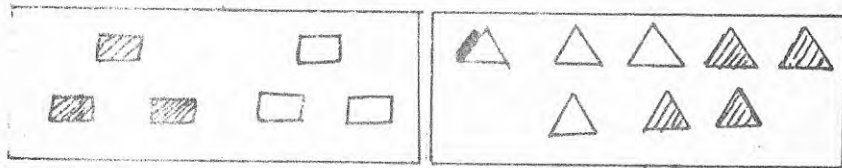
Shaxan walba waxa laga dhigay laba badh. Sawir layd., goobo iyo saddexagal. Mid kasta laba isle'eg ka dhig.

Haddii koox la kala badho waxa samaysma laba kooxood. rooyinkan ku jira labada kooxood waa isle'eg yihiin.



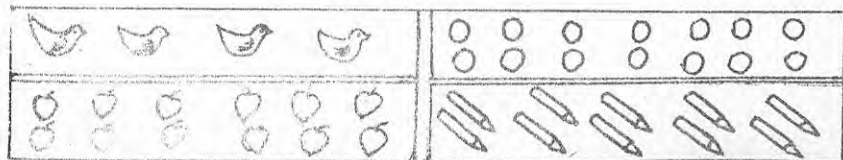
Fira, kooxdan hoose ee lavdiyada ah. Badh baa haraysan. Waa immisa inta haraysani?

1
raysani waa 5. — da 6 waa 3. 2
— da 8 waa immisa?



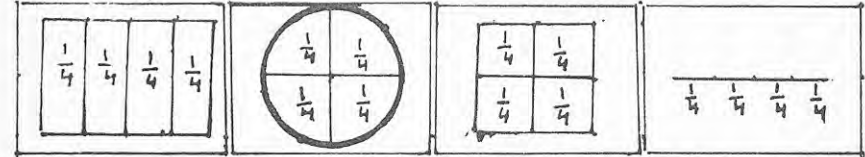
Layli:

Koox kasta ka dhig laba isle'eg. Koox kasta badhkeed immisas ku jirta?



$$\frac{1}{4} = \text{Hal — Afreed}$$

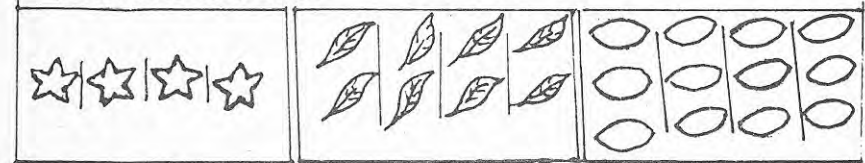
Haddii wax laga dhigo afar meelood oo isle'eg meeshiiba waa afreed.



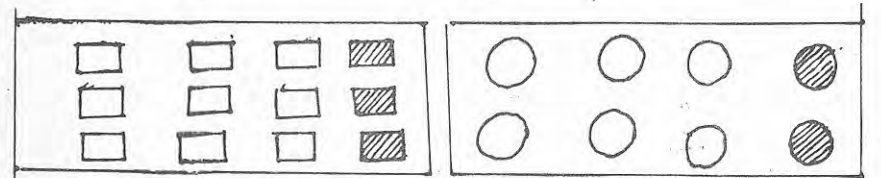
Shaxan walba waxa laga dhigay afar isle'eg. Sawir laydi iyo goobo. Midba afar isle'eg ka dhig, oo haree hal — afreed.

Haddii koox laga dhigo afreedo, waxa samaysma afar kooxood. Tirooyinka afarta kooxood waa isle'eg yihiin.

Fiiri kuwan hoose.

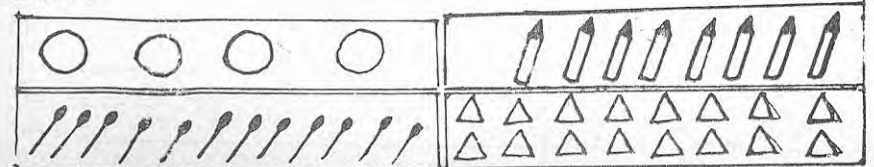


Kooxdan goobooyinka ah hal-afreed baa har leh. Waxa har leh 2. $\frac{1}{4}$ ka 8 waa 2. Kooxdan 12 laydi ah waxa har leh 3. $\frac{1}{4}$ ka 12 waa immisa?



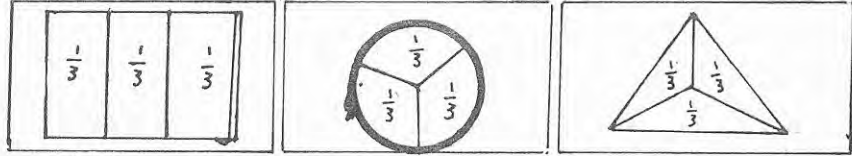
Layli:

Koox kasta hal-afreed haree. Immisaad haraysay kooxdiiiba?



$$\frac{1}{3} = \text{Hal} - \text{Saddexeed.}$$

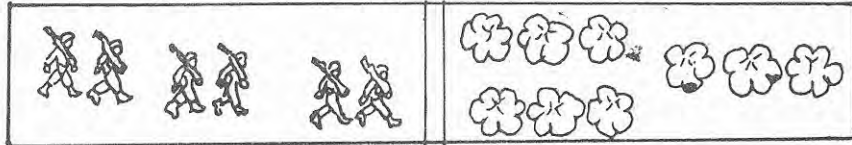
Haddii wax laga dhigo saddex meelood oo isle'eg, meeshii waliba waa saddexeed.



Shaxan walba waxa laga dhigay saddex isle'eg.

Sawir laydi iyo goobo. Mid kasta saddex isle'eg ka dhig oo haree hal - saddexeed.

Haddii koox laga dhigo saddexeed, waxa samaysma saddex kooxood. Tirooyinka saddexda kooxood waa isle'eg yihiin. Eeg shaxanka hoose.



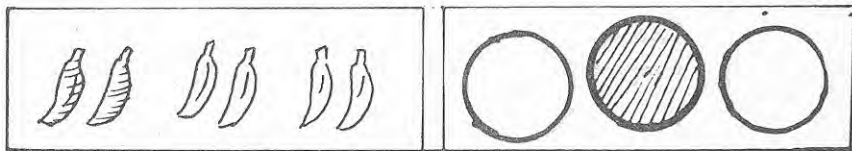
Kooxdan muuska ah ee hoose saddex kooxood baa laga dhigay.

$$\frac{1}{3} \text{ ka } 6 \text{ waa } 2.$$

Kooxdan kubbadaha ahi waa immisa?

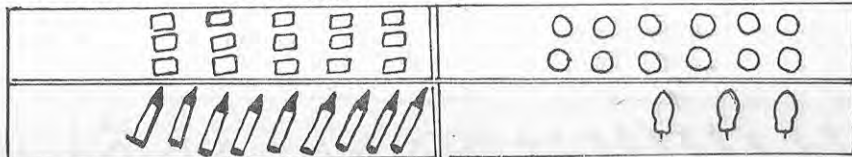
Waa immisa meeshiiba haddii saddex meelood oo isle'eg loo qaybiqo.

$$\frac{1}{3} \text{ ka } 3 \text{ waa Immisa?}$$



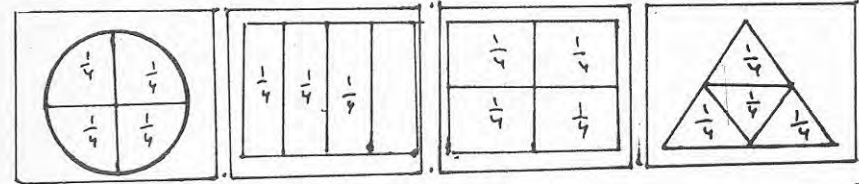
Layli:

Koox kasta saddex isle'eg ka dhig. Immisaa ku jirta hal-saddexeedka koox kasta?



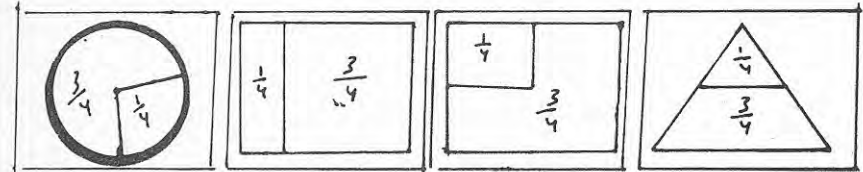
$$\frac{3}{4} = \text{Saddex} - \text{Afreed}$$

Haddii wax laga dhigo afar meelood oo isle'eg meeshii waliba waa afreed.



Saddex ka mid ah afartaa meelood waa saddex afreed

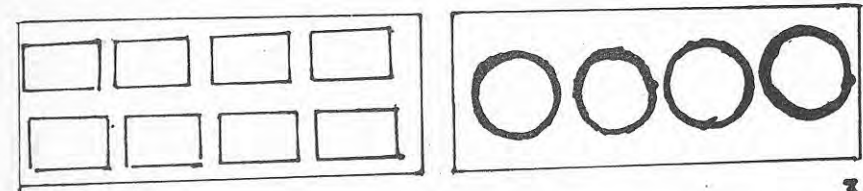
$$\frac{3}{4}$$



Sawir goobo iyo labajibbaarane. Mid walba haree

$$\frac{3}{4}$$

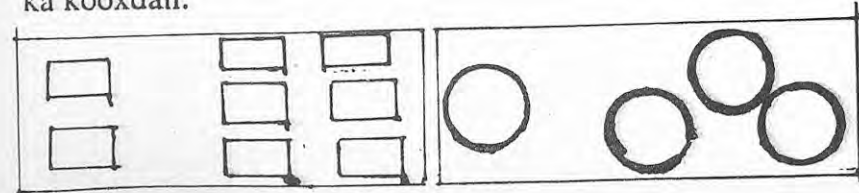
Haddii koox laga dhigo afreedo, waxa samaysma afar kooxood oo istira le'eg.



Saddex ka mid ah afarta kooxood ee samaysma waa

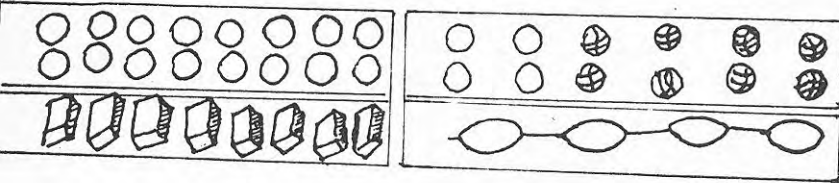
$$\frac{3}{4}$$

ka kooxdan.



Layli :

Koox kasta $\frac{3}{4}$ haree. Immisaad haraysay ?



SARREEYE IYO HOOSEEYE



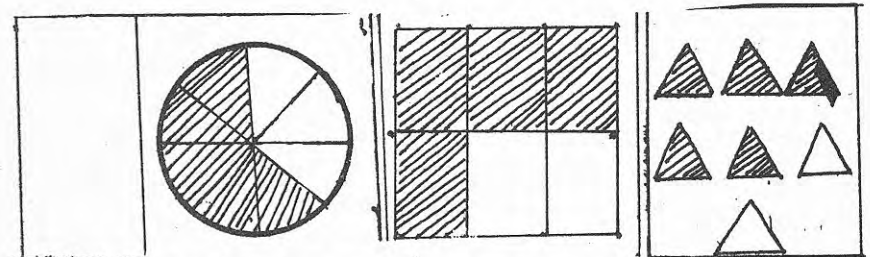
Kooxdan goobooyinka ah $\frac{2}{3}$ baa ha-



raysan : 2 waa tirada inta haraysan
3 waa tirada kooxdoo dhan.



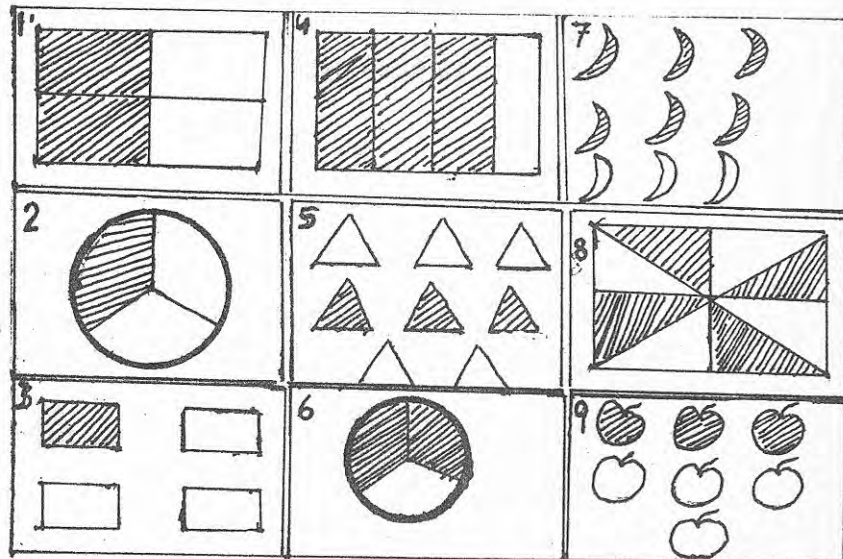
Jabjabka $\frac{2}{3}$; 2 waa sarreeye, 3 na
waa hooseeye.



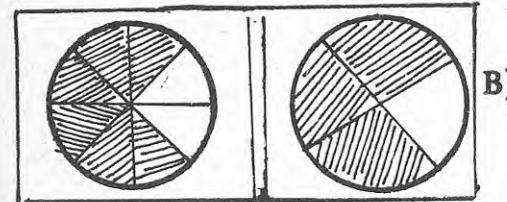
Sarreeye	5	4	5
Hooseeye	8	6	7
Jabjab	$\frac{5}{8}$	$\frac{4}{6}$	$\frac{5}{7}$

Layli :

Shaxan walba, qor sarreeyaha iyo hooseeyaha jabjabka haraysan, sida tusaha sare.



SANSAANKA UGU FUDUD :

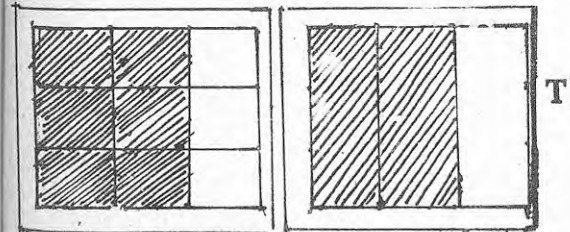


B)
$$\frac{9}{12} = \frac{9 \div 3}{12 \div 3} = \frac{3}{4}$$

Shaxanka sare labada goobo inta haraysani waa isle'eg tahay. Waxaan og nahay in $\frac{9}{12}$ u dhiganto $\frac{3}{4}$. Haddaba-

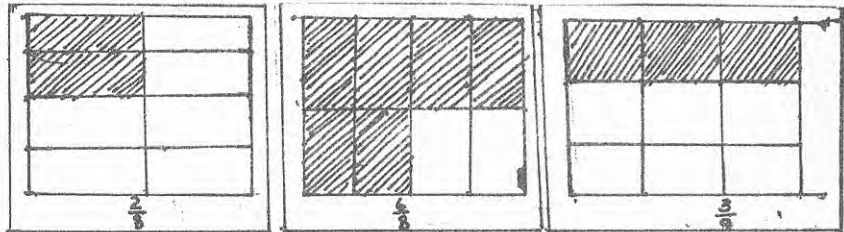
jabjabka $\frac{3}{4}$ waa sansaanka ugu fudud ee $\frac{6}{8}$.

Sida lagu helaana $\frac{3}{4}$ waa : Sarreeyaha iyo Hooseeyaha oo tiro kaliya loo qaybiyey. Shaxanka hoosena waa sidoo kale.



T)
$$\frac{6}{9} = \frac{6 \div 3}{9 \div 3} = \frac{2}{3}$$

Jabjab waxa la fududayn karaa marka tiro loo qaybin karo sarreeyaha iyo hooseeyahaba. Sansaanka ugu fudud ee jabjab waa marka aanay jirin tiro loo qaybin karo sarreeyaha iyo hooseeyaha. Jabjabyada shaxannadan u taagan u qor sansaanka ugu fudud.



Layli :

1) Sidee lagu helay sansaanka ugu fudud ee jabjab kas-

ta ku ag qoran B) $\frac{8}{12}, \frac{2}{3}$ T) $\frac{6}{10}, \frac{3}{5}$ J) $\frac{9}{12}, \frac{3}{4}$

X) $\frac{2}{8}, \frac{1}{4}$

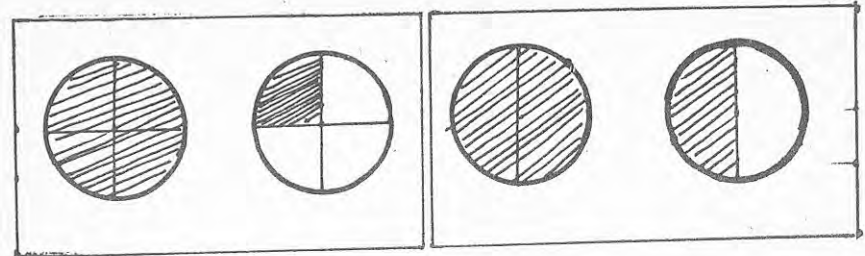
2) Qor jabjabka sansaanka ugu fudud ah.

B) $\frac{3}{6}, \frac{1}{2}$ T) $\frac{2}{8}, \frac{1}{4}, \frac{4}{10}$ J) $\frac{2}{3}, \frac{4}{6}, \frac{8}{12}$

3) Jabjabyadan u rog sansaanka ugu fudud.

B) $\frac{2}{4}$ T) $\frac{10}{12}$ J) $\frac{6}{8}$ X) $\frac{8}{8}$

TIRO DHAFAN IYO JABJAB MAQUMMANE

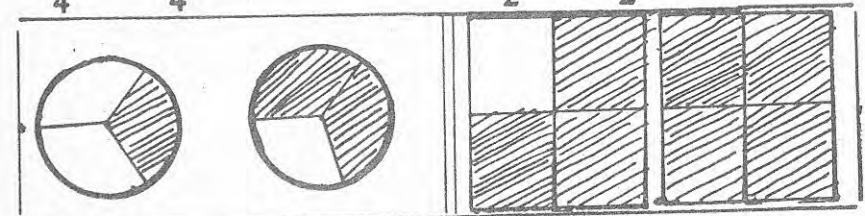


Inta haraysani waa :

$\frac{3}{4}$ ama $\frac{5}{4}$

Inta haraysani waa :

$\frac{1}{2}$ ama $\frac{3}{2}$



Inta haraysani waa :

$\frac{3}{4}$ ama $\frac{7}{4}$

Inta haraysani waa ? ama ?

$\frac{1}{4}$ ama $\frac{7}{4}$

Tirooyinka $1\frac{1}{4}, 1\frac{3}{4}, 1\frac{1}{3}$ iwm. waxa la yiraa tiro

dhafan.

jabjabka sida $\frac{5}{4}, \frac{3}{2}, \frac{7}{4}, \frac{5}{3}, \frac{4}{4}$ iwm. waxa la yiraa jabjab maqummane.

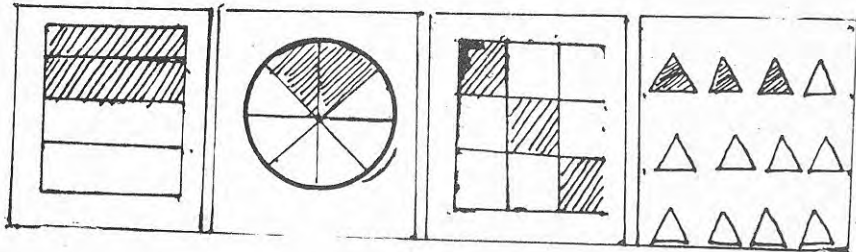
Layli :

1) Sawir shaxanno tusaya jabjab maqummanayaasha.

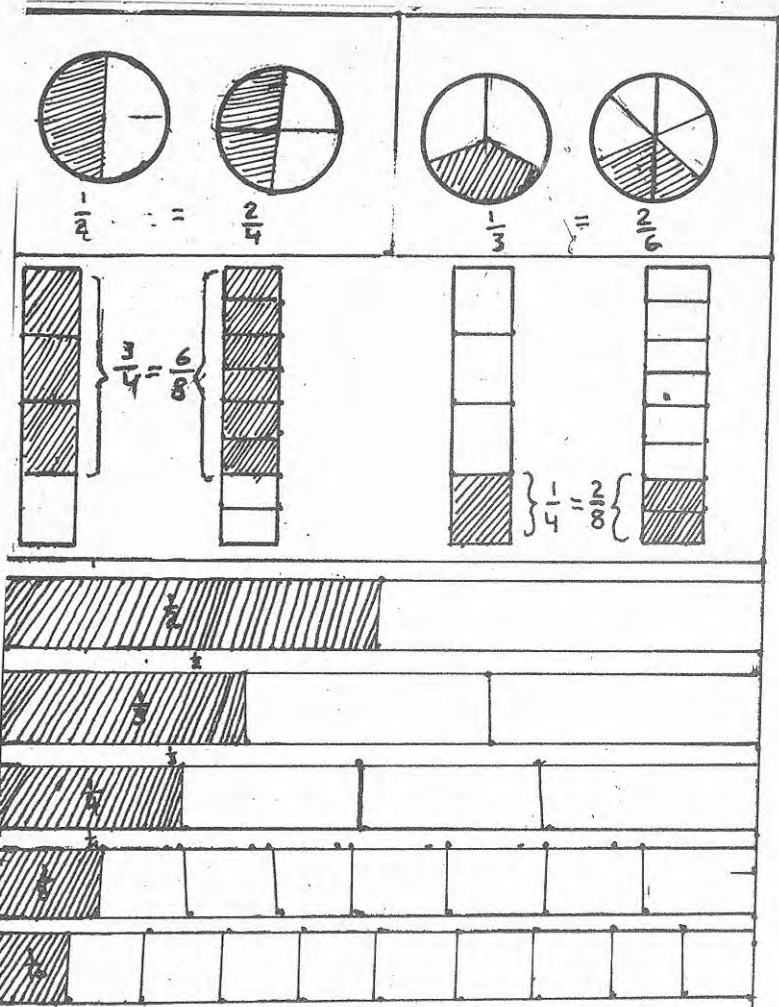
B) $\frac{4}{3}$ T) $\frac{5}{3}$ J) $\frac{6}{4}$ X) $\frac{5}{4}$ Kh) $\frac{3}{2}$.

2) Jabjabyada sare u rog tiro dhafan mid kasta.

3) Laba siyood u qor shaxannadan inta haraysan.



JABJABYO ISU DHIGAN



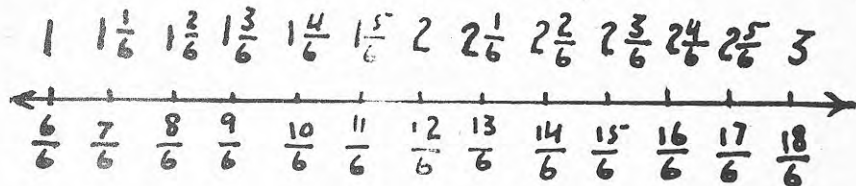
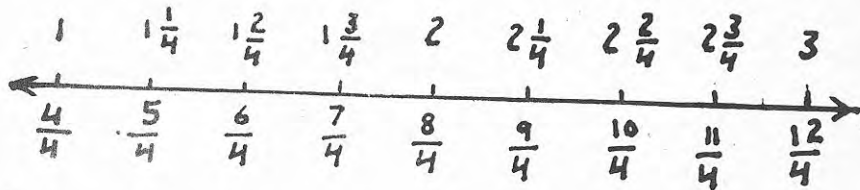
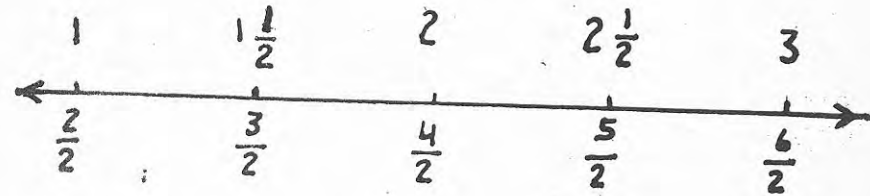
Layli :

Jabjab kasta mid u dhigma qor :

- 1) $\frac{1}{2}$ 2) $\frac{1}{3}$ 3) $\frac{3}{6}$ 4) $\frac{2}{3}$ 5) $\frac{3}{4}$ 6) $\frac{6}{8}$ 7) $\frac{1}{4}$
 8) $\frac{3}{6}$ 9) $\frac{2}{8}$ 10) $\frac{5}{10}$

JABJAB MAQUMMANE IYO TIRO DHAFAN

OO LAYSU GEDDIYAYO



Tiro dhafan u geddi jabjab maqummane.

Tusaale 1

$$1 \frac{1}{4} = \frac{(1 \times 4) + 1}{4} = \frac{4 + 1}{4} = \frac{5}{4}$$

Tusaale 2

$$3 \frac{1}{2} = \frac{(3 \times 2) + 1}{2} = \frac{6 + 1}{2} = \frac{7}{2}$$

Mar kasta, hooseeyaha ku dhufo tirada idil, dabeed ku dar sarreeyaha

Jabjab maqummane u geddi tiro dhafan.

Tusaale 1

$$\frac{5}{4} = 4 \overline{)5} = 1 \frac{1}{4} \qquad \frac{7}{3} = 3 \overline{)7} = 2 \frac{1}{3}$$

Mar kasta isuqaybi, qaybtu waa tiro idil, haraaga guud saar qaybiyaha

Layli :

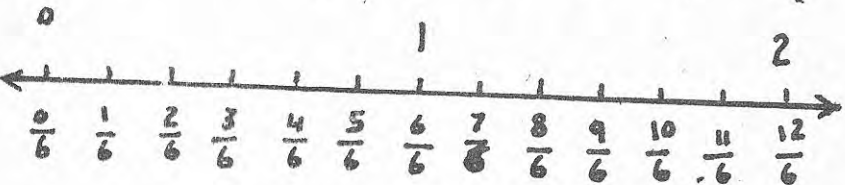
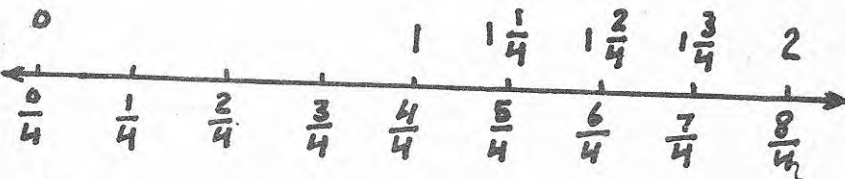
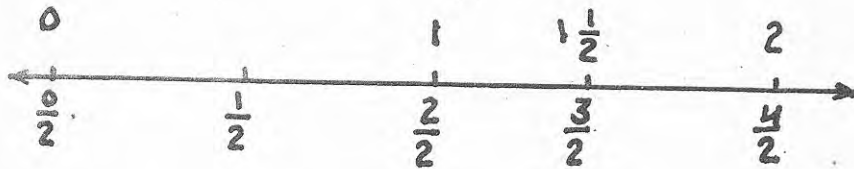
1) U geddi jabjab maqummane mid kasta.

$$2 \frac{1}{2}; \quad 1 \frac{1}{3}; \quad 3 \frac{1}{3}; \quad 2 \frac{2}{4}; \quad 4 \frac{1}{2}$$

$$3 \frac{2}{3}; \quad 8 \frac{2}{3}; \quad 4 \frac{1}{4}; \quad 5 \frac{2}{5}; \quad 2 \frac{4}{5}$$

2) U geddi tiro dhafan mid kasta.

3	6	4	5	5
$\frac{3}{2}$;	$\frac{6}{5}$;	$\frac{4}{3}$;	$\frac{5}{3}$;	$\frac{5}{4}$
$\frac{10}{3}$;	$\frac{9}{4}$;	$\frac{8}{3}$;	$\frac{7}{2}$;	$\frac{11}{5}$



< = >

Ku buuxi <, =, > meel kasta ta ku sax ah.

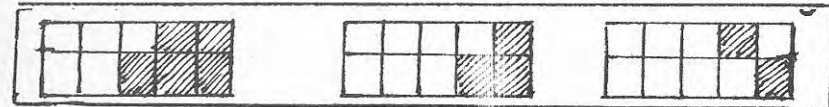
- | | | | | | | |
|------------------|---------------|-------------------|-------------------|------------------|------------------|-------------------|
| B) $\frac{1}{3}$ | $\frac{2}{3}$ | T) ... 0 | $\frac{0}{3}$ | J) $\frac{1}{3}$ | ... | $\frac{3}{8}$ |
| X) $\frac{1}{8}$ | ... | Kh) $\frac{2}{3}$ | ... | $\frac{4}{8}$ | D) $\frac{6}{8}$ | ... |
| R) $\frac{3}{5}$ | ... | 1 | S) $\frac{6}{10}$ | ... | $\frac{6}{5}$ | F) $\frac{6}{12}$ |



1 Tobneed ama $\frac{1}{10}$ ama .1

$$1 \text{ Tobneed} = \frac{1}{10} = 0.1$$

Laba Tobneed Saddex Tobneed Shan Tobneed



$\frac{2}{10}$ ama 0.2

$\frac{3}{10}$ ama 0.3

$\frac{5}{10}$ ama 0.5

Layli :

Intee baa haraysan, ku qor meesha bannaan.



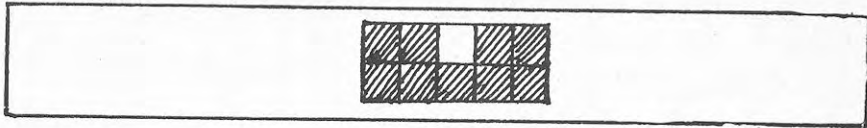
tobneed = $\frac{\quad}{10}$ = 0 ..

tobneed = $\frac{\quad}{10}$ = ..



tobneed = $\frac{\quad}{10}$ = ..

tobneed = $\frac{\quad}{10}$ = ..



tobneed = - = . .

$$\frac{12}{10} = \frac{10}{10} + \frac{2}{10} \text{ ama } \frac{12}{10} = \frac{10+2}{10} = \frac{10}{10} + \frac{2}{10}$$

Waxaynu naqaannaa :

$$\frac{2}{10} = 0.2, \quad \frac{12}{10} = 1.2$$

$$\frac{10}{10} = 1.0$$

$$\frac{12}{10} = \frac{10}{10} + \frac{2}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$1.2 = 1.0 + 0.2$$

$$\frac{18}{10} = \frac{10}{10} + \frac{8}{10}$$

Waxaynu naqaannaa

$$\frac{8}{10} = 0.8, \quad \frac{10}{10} = 1.0, \quad \frac{18}{10} = 1.8$$

$$\frac{18}{10} = \frac{10}{10} + \frac{8}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$1.8 = 1.0 + 0.8$$

$$\frac{25}{10} = \frac{20}{10} + \frac{5}{10}$$

Waxaynu naqaannaa

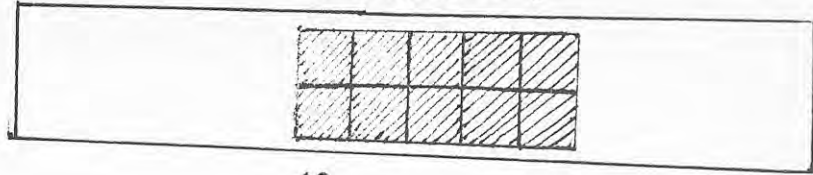
$$\frac{5}{10} = 0.5, \quad \frac{20}{10} = 2.0, \quad \frac{25}{10} = 2.5$$

$$\frac{25}{10} = \frac{20}{10} + \frac{5}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

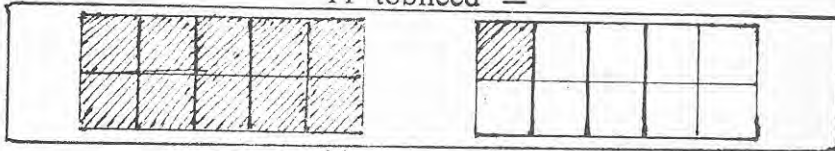
$$2.5 = 2.0 + 0.5$$

10 tobneed = 1



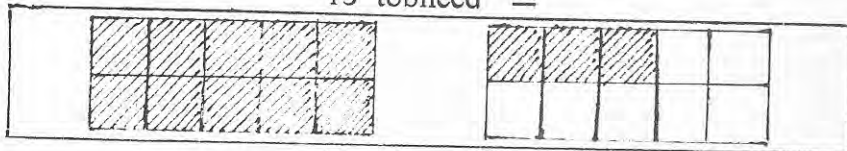
$$\frac{10}{10} = 1.0$$

11 tobneed =



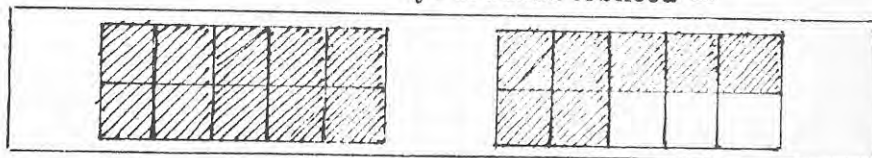
$$\frac{11}{10} = 1.1$$

13 tobneed =



$$\frac{13}{10} = 1.3$$

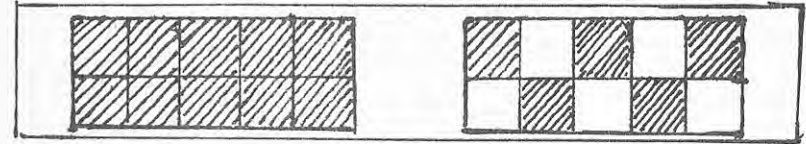
toban iyo toddoba tobneed =



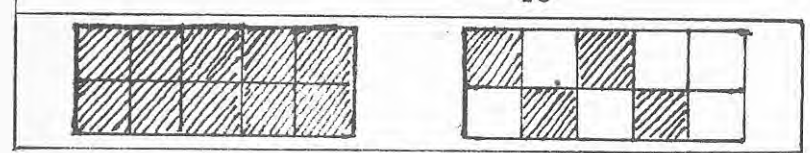
$$\frac{17}{10} = 1.7$$

Layli :

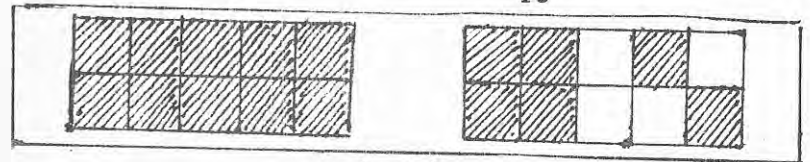
Intee baa haraysan. Ku qor meesha bannaan.



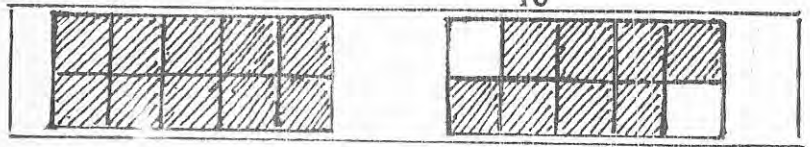
$$\frac{5}{10} = .5$$



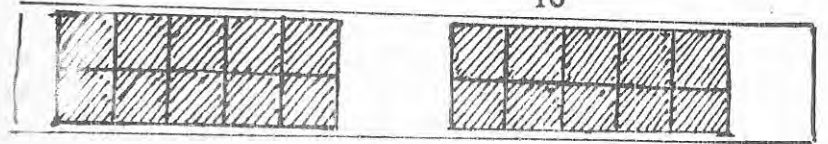
$$\frac{6}{10} = .6$$



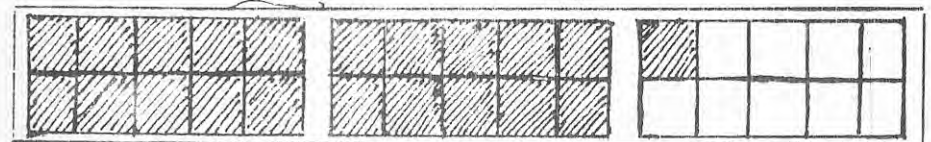
$$\frac{7}{10} = .7$$



$$\frac{8}{10} = .8$$



$$\frac{9}{10} = .9$$



$$\frac{10}{10} = 1.0$$

Layli :

Buuxi meelaha bannaan.

$$1) \frac{15}{10} = \frac{\square}{10} + \frac{\Delta}{10}$$

$$2) \frac{16}{10} = \frac{\square}{10} + \frac{\Delta}{10}$$

$$3) \frac{28}{10} = \frac{\square}{10} + \frac{\Delta}{10}$$

$$4) \frac{35}{10} = \frac{\square}{10} + \frac{\Delta}{10}$$

$$5) \frac{17}{10} = 1.0 + \square$$

$$6) \frac{23}{10} = 2.0 + \square$$

$$7) \frac{11}{10} = \square + 0.1$$

$$8) \frac{29}{10} = \square + 0.9$$

$$9) \frac{14}{10} = \frac{10}{10} + \frac{4}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$\square = \square + \square$$

$$10) \frac{26}{10} = \frac{20}{10} + \frac{6}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$\square = \square + \square$$

$$11) \frac{35}{10} = \frac{30}{10} + \frac{5}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

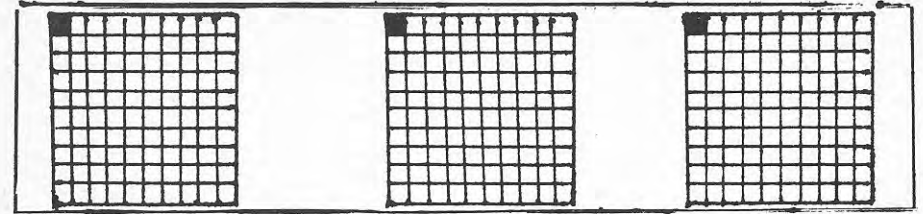
$$\square = \square + \square$$

$$12) \frac{42}{10} = \frac{40}{10} + \frac{2}{10}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$\square = \square + \square$$

1 BOQLEED



1 boqleed ama $\frac{1}{100}$ ama 0.01

$$1 \text{ boqleed} = \frac{1}{100} = 0.01$$

3 boqleed

9 boqleed

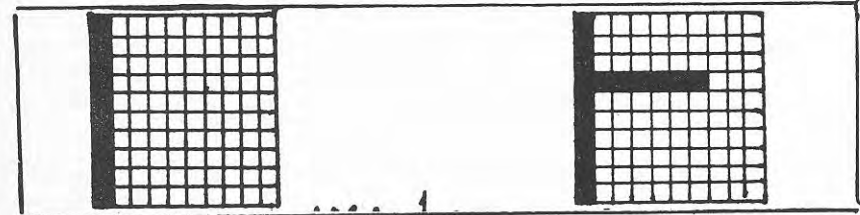


$$\frac{3}{100} = 0.03$$

$$\frac{9}{100} = 0.09$$

10 boqleed = 1 tobneed

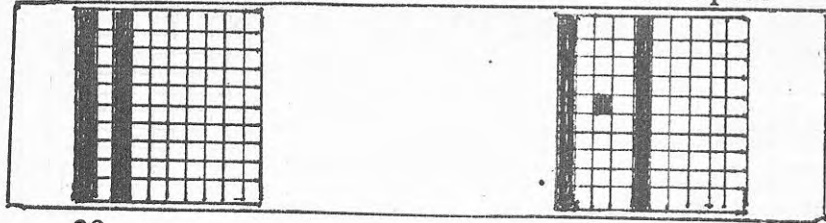
16 boqleed



$$\frac{10}{100} = 0.10 \text{ ama } \frac{1}{100} = 0.1 \quad \frac{16}{100} = 0.16$$

20 boqleed = 2 tobneed .

21 boqleed



$$\frac{20}{100} = 20$$

$$\frac{21}{100} = 0.21$$

Layli :

Buuxi meesha bannaan

I. $2 \text{ boqleed} = \frac{\square}{100} = \square .$

$$4 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$5 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$6 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$11 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$33 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$15 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$26 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$28 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$30 \text{ boqleed} = \frac{\square}{100} = \square .$$

$$\begin{array}{l} \text{II. } 0.42 = \frac{\square}{\Delta} = \text{---} \quad 0.50 = \frac{\square}{\Delta} = \text{---} \\ 0.68 = \frac{\square}{\Delta} = \text{---} \quad 0.79 = \frac{\square}{\Delta} = \text{---} \\ 0.80 = \frac{\square}{\Delta} = \text{---} \quad 0.99 = \frac{\square}{\Delta} = \text{---} \end{array}$$

III. Ku qor meesha layliga summadda ka yar «<» ka weyn «>» ama le'eg «=»

$$3 \text{ tobneed } \square 30 \text{ boqleed.} \quad 0.25 \square 0.31$$

$$0.1 \square 0.10 \quad 33 \text{ boqleed } \square 0.032$$

$$0.4 \square 0.42 \quad 10 \text{ tobneed } \square 1.00$$

$$\frac{5}{10} \square 0.05 \quad 15 \text{ tobneed } \square 100 \text{ boqleed}$$

$$11 \text{ boqleed} = 10 \text{ boqleed} + 1 \text{ boqleed}$$

$$| 10 \text{ boqleed} = 1 \text{ tobneed} |$$

$$\begin{array}{l} 11 \text{ boqleed} = 1 \text{ tobneed} + 1 \text{ boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0.11 = 0.1 + 0.01 \end{array}$$

$$21 \text{ boqleed} = 20 \text{ boqleed} + 1 \text{ boqleed}$$

$$| 20 \text{ boqleed} = 2 \text{ tobneed} |$$

$$\begin{array}{l} 21 \text{ boqleed} = 2 \text{ tobneed} + 1 \text{ boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0.21 = 0.2 + 0.01 \end{array}$$

$$33 \text{ boqleed} = 30 \text{ boqleed} + 3 \text{ boqleed}$$

$$| 30 \text{ boqleed} = 3 \text{ tobneed} |$$

$$\begin{array}{l} 33 \text{ boqleed} = 3 \text{ tobneed} + 3 \text{ boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0.33 = 0.3 + 0.03 \end{array}$$

Layli :

1) Buuxi meelaha bannaan.

$$\begin{array}{l} \text{b) } 12 \text{ boqleed} = 1 \text{ tobneed} + 2 \text{ boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0.12 = 0.1 + 0.02 \end{array}$$

$$\begin{array}{l} \text{t) } 13 \text{ boqleed} = \text{tobneed} + \text{boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0. - = 0. - + 0. - \end{array}$$

$$\begin{array}{l} \text{j) } 24 \text{ boqleed} = \text{tobneed} + \text{boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0. - = 0. - + 0. - \end{array}$$

$$\begin{array}{l} \text{x) } 35 \text{ boqleed} = \text{tobneed} + \text{boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0. - = 0. - + 0. - \end{array}$$

$$\begin{array}{l} \text{kh) } 46 \text{ boqleed} = \text{tobneed} + \text{boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0. - = 0. - + 0. - \end{array}$$

$$\begin{array}{l} \text{d) } 57 \text{ boqleed} = \text{tobneed} + \text{boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0. - = 0. - + 0. - \end{array}$$

$$\begin{array}{l} \text{r) } 66 \text{ boqleed} = \text{tobneed} + \text{boqleed} \\ \downarrow \quad \downarrow \quad \downarrow \\ 0. - = 0. - + 0. - \end{array}$$

$$s) 78 \text{ boqleed} = \text{tobneed} + \text{boqleed}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$0. \text{---} = 0. \text{---} + 0. \text{---}$$

$$sh) 89 \text{ boqleed} = \text{tobneed} + \text{boqleed}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$0. \text{---} = 0. \text{---} + 0. \text{---}$$

$$dh) 99 \text{ boqleed} = \text{tobneed} + \text{boqleed}$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$0. \text{---} = 0. \text{---} + 0. \text{---}$$

2) Ku qor summadda ka yar «<» ka weyn «>» ama

le'eg «=» meesha bannaan.

$$b) \frac{28}{100} \text{ --- } 3 \text{ tobneed}$$

$$t) \frac{56}{100} \text{ --- } 5 \text{ tobneed} + 4 \text{ boqleed}$$

$$j) \frac{60}{100} \text{ --- } 6 \text{ tobneed}$$

$$x) 4 \text{ tobneed} + 3 \text{ boqleed} \text{ --- } 42 \text{ boqleed}$$

$$kh) 0.78 \text{ --- } 75 \text{ boqleed}$$

$$d) 0.21 \text{ --- } 2 \text{ tobneed} + 1 \text{ boqleed}$$

	Kumaad	Boqlaad	Tobnaad	Koowaad	Tobneed	Boqleed
362 =		3	6	2		
3053 =	3	0	5	3		
65.3 =			6	5	3	
253.05 =		2	5	3	0	5

Sansaanka fudud	=	Sansaanka fidsan
362	=	300 + 60 + 2
3053	=	3000 + 0 + 50 + 3
65.3	=	60 + 5 + 0.3
253.05	=	200 + 50 + 3 + 0.05

- 1 kumaad = 10 boqlaad
- 1 boqlaad = 10 tobnaad
- 1 tobnaad = 10 koowaad
- 1 tobneed = 10 boqleed

Layli :

1) Dhammaystir Tusaha qiimaha rugta.

	Kumaad	Boqlaad	Tobnaad	Koowaad	Tobneed	Boqleed
58 =						
136 =						
2603 =						
29.5 =						
1236.70 =	1	2	3	6	7	0
99.70 =						

2) Buuxi meelaha madhan

b) Qiimaha rugta shan ee 29.57 waa **tobneed**, wadarta qiimaha rugteeduna waa 5 **tobneed** ama **0.5**

t) Qiimaha rugta sagaal ee 39.87 waa _____, wadarta qiimaha rugteeduna waa _____ ama _____.

j) Qiimaha rugta eber ee 406.2 waa _____, wadarta qiimaha rugteeduna waa _____ ama _____.

x) Qiimaha rugta kow ee 2130.5 waa _____, wadarta qiimaha rugteeduna waa _____ ama _____.

kh) Qiimaha rugta lix ee 6200.03 waa _____, wadarta qiimaha rugteeduna waa _____ ama _____.

d) Qiimaha rugta afar ee 5.46 waa _____, wadarta qiimaha rugteeduna waa _____ ama _____.

r) Qiimaha rugta saddex ee 2.03 waa _____, wadarta qiimaha rugteeduna waa _____ ama _____.

3) U qor Sansaanka fidsan.

Sansaanka fudud

Sansaanka fidsan

$$3.27 =$$

$$32.7 =$$

$$125.5 =$$

$$12.55 =$$

$$1602.3 =$$

$$3 + 0.2 + 0.70$$

$$30 + 2 + 0.7$$

4) U qor sansaanka fudud

Sansaanka fudud

$$3 + 0.1 + 0.08 =$$

$$40 + 2 + 0.3 + 0.02 =$$

$$300 + 6 + 0.2 + 0.06 =$$

$$40 + 6 + 0.08 =$$

$$3.18$$

$$|1 \text{ kumeed} = \frac{1}{1000} = 0.001|$$

$$8 \text{ kumeed} = \frac{8}{1000} = 0.008$$

$$10 \text{ kumeed} = \frac{10}{1000} = 0.010$$

$$90 \text{ kumeed} = \frac{90}{1000} = 0.090$$

$$999 \text{ kumeed} = \frac{999}{1000} = 0.999$$

$$100 \text{ kumeed} = \frac{100}{1000} = 0.100$$

$$1000 \text{ kumeed} = \frac{1000}{1000} = 1.000$$

1 kumaad	=	10 boqlaad
1 boqlaad	=	10 tobnaad
1 tobnaad	=	10 koowaad
1 koowaad	=	10 tobneed
1 tobneed	=	10 boqleed
1 boqleed	=	10 kumeed

Tusaha qiimaha rugta :

	Kumaad	Boqlaad	Tobnaad	Koowaad	(.) Tobneed	Boqleed	Kumeed
3625.1	=	3	6	2	5	1	
3625.01	=	3	6	2	5	0	1
3620.501	=	3	6	2	0	5	0 1

Layli :

1) Buuxi meelaha bannaan.

b) 4 kumeed = $\frac{4}{1000} = 0.004$

t) 9 kumeed = $\frac{\Delta}{\square} = 0.---$

j) 65 kumeed = $\frac{\Delta}{\square} = 0.---$

x) 105 kumeed = $\frac{\Delta}{\square} = 0.---$

kh) 0.018 = $\frac{\Delta}{1000} = \Delta$ kumeed

d) 0.208 = $\frac{\Delta}{1000} = \square$ kumeed

r) 0.005 = $\frac{\square}{1000} = \square$ kumeed

s) $\frac{8}{1000} = \square$ kumeed = $\frac{0}{-----}$

sh) $\frac{80}{1000} = \square$ kumeed = $\frac{0}{-----}$

dh) $\frac{800}{1000} = \square$ kumeed = $\frac{0}{-----}$

2) Buuxi meelaha bannaan.

b) Qiimaha rugta shan ee 20.735 waa kumeed, wadarta qiimaha rugteeduna waa 5 kumeed ama 0.005.

t) Qiimaha rugta kow ee 0.201 waa -----, wadarta qiimaha rugteeduna waa ----- ama.

j) Qiimaha rugta eber ee 25.360 waa -----, wadarta qiimaha rugteeduna waa ----- ama -----.

3) U qor Sansaanka fidsan.

b) 2.035 = 2 + 0.03 + 0.005

t) 21.603 =

j) 136.278 =

x) 1333.003 =