Boqonnaa 4

IDA'UU FI HIR'ISUU HAMMA 20TTI

$$12 + 5 = 17$$

$$17 - 5 = 12$$

4.1 Lakoofsota Hamma 20tti Ida'uu

Gocha – 1

$$8 + 5 = 1\ 3$$

?

$$1\ 2 + 5 = \boxed{?}$$

?

$$9 + 6 = \boxed{?}$$

?

$$7 + 3 = \boxed{?}$$

Gocha – 1 Akka fakkeenyaan kennametti bakka duwwaa irratti ida'amaisaanii barreessuu.

Gocha – 2

4 + 8 = 12

7 + 6 = ☐

?

5 + 12 = ☐

?

8 + 9 = ☐

?

Gilgaala– 1

3 + 7 = ?   4+8= ?

14 + 2 = ?   8+3= ?
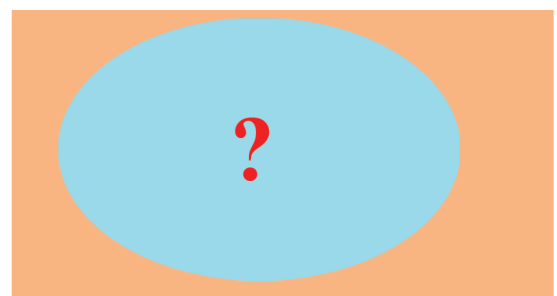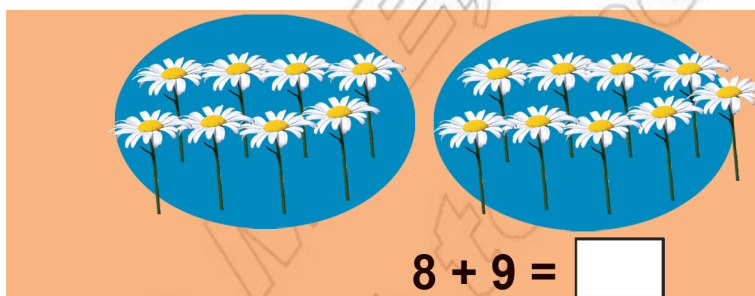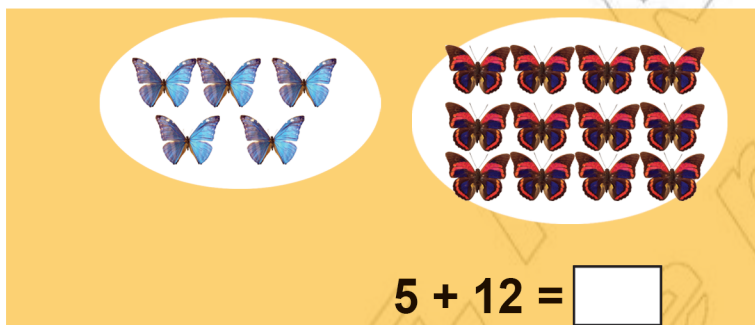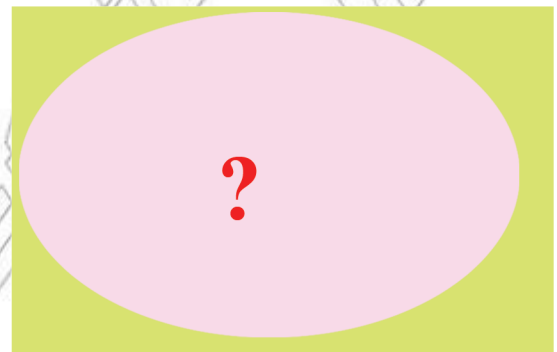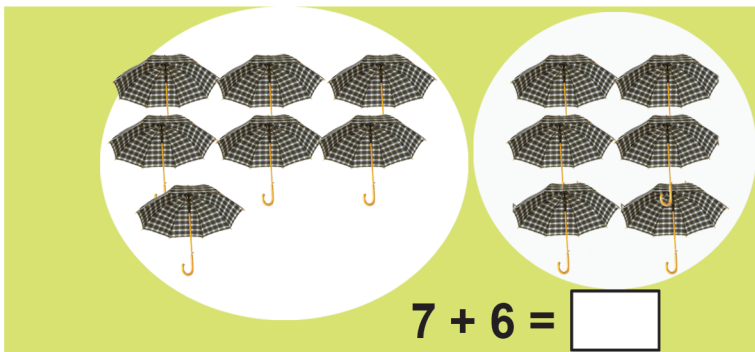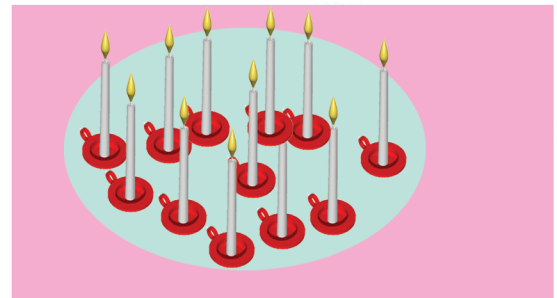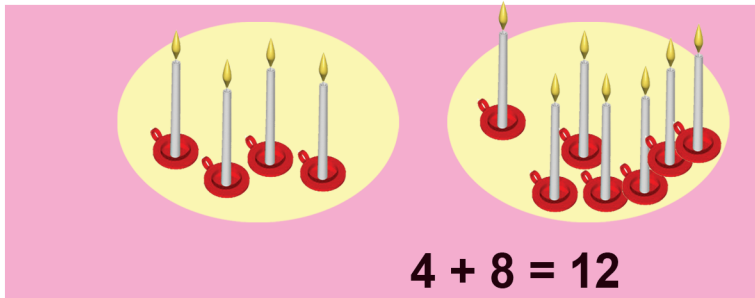
Gocha– 2 Fakkiiwwan lakkaa'uun ida'ama isaanii argachuu.

Gilgaala– 1 Ida'ama isaanii bakka duwwaa irratti barreessuu.

Gilgaala –2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

$12 + 5 = 17$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

$9 + 6 = \boxed{}$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

$12 + 8 = \boxed{}$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
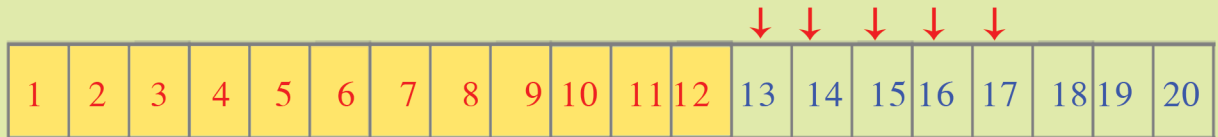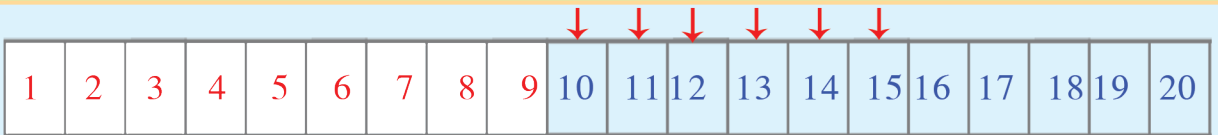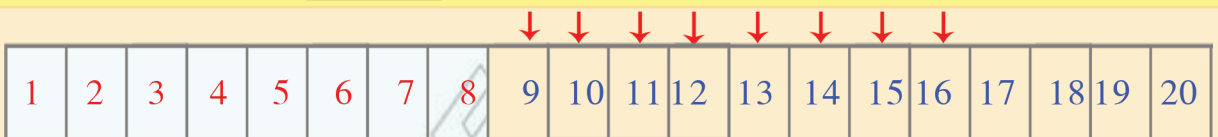
$8 + 8 = \boxed{}$

Gilgaala –3

$$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array} \qquad \begin{array}{r} 5 \\ + 5 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ + 3 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ + 7 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ + 8 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

Gilgaala–2 Lakkofsa isa guddaa irraa jalqabuun ida'ama isaanii argachuu.

Gilgaala–3 Sararootatti fayyadamuun ida'ama lakkoofsotaa argachuu.

Gilgaala - 4

$5 = 2 + 3$

$5 = 1 + 4$

$5 = 3 + \boxed{?}$

$5 = 0 + \boxed{?}$

$9 = 3 + 6$

$9 = \boxed{?} + \boxed{?}$

$9 = \boxed{?} + \boxed{?}$

$9 = \boxed{?} + \boxed{?}$

Gilgaala – 5

12 → 5+7

15 ← 7+8

20 ← 12+8

16 ← 10+6
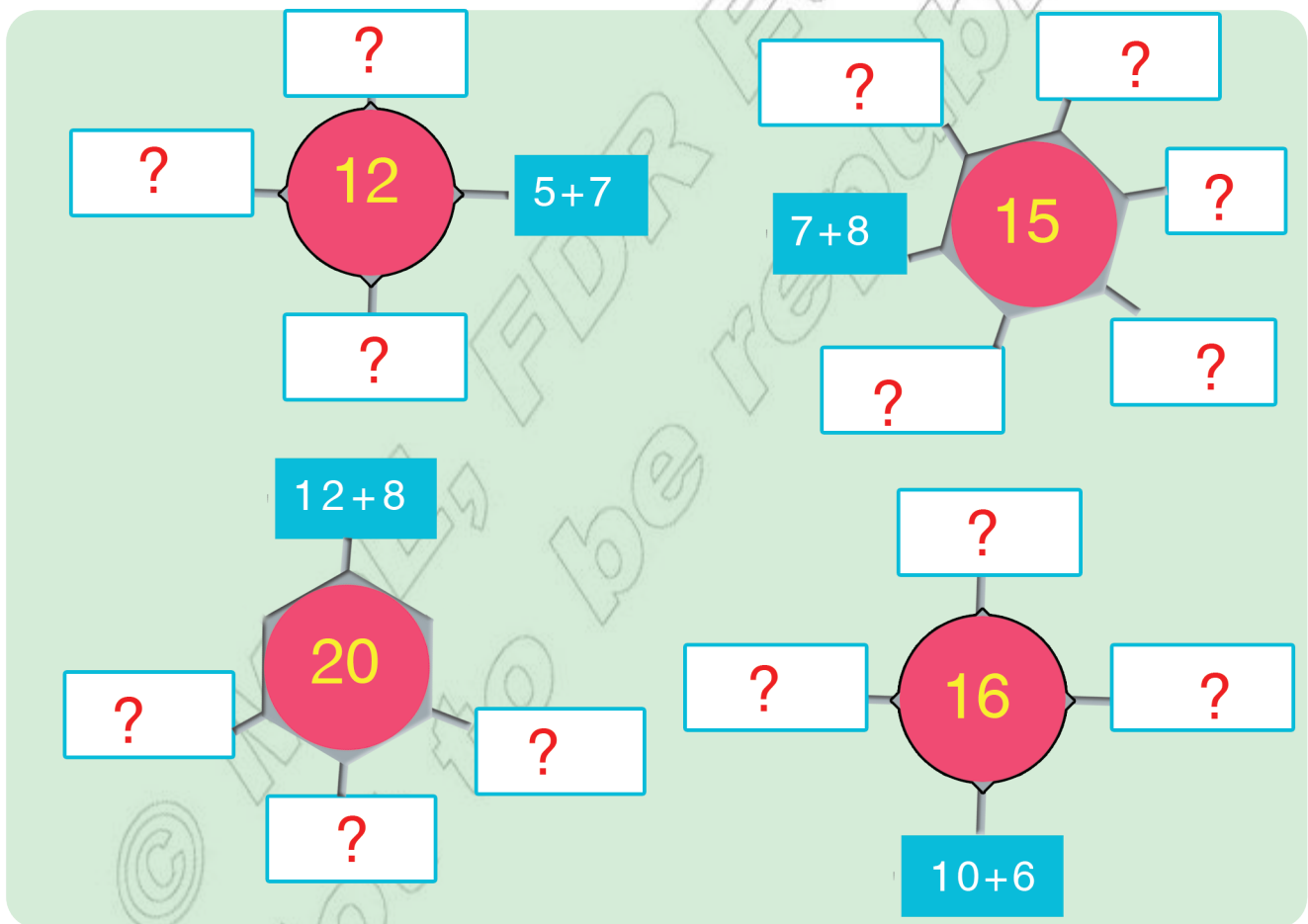
Gilgaala – 4 Lakkoofsota ida'amtootaan diddiriirsuu.

Gilgaala – 5 Fakkeenya kenname irratti hundaa'uun bakka mallattoo gaaffii lakkoofsaan guutuu.

Gocha 3

2+7	1+2	9+0
5+2	4+5	7+1
6+3	3+4	1+8

9

?

Gilgaala – 6

15	12	10	13
+ 3	+ 4	+ 1	+ 1
___	___	___	___

Gocha – 3 Kan ida'amni isaani 9 ta'e fi hintaane halluu itti dibamenaddaan baafachuu.

Gilgaala – 6 Irraa gadee ida'uun barreessuu.

Gilgaala – 7

$$13$$
$$+\ 4$$
$$\underline{}$$

Mana tokkee
3
4
7

Mana kurnanii	Mana tokkee
1	3
	4
1	7

+

Mana kurnanii	Mana tokkee
1	5
	3

+

Mana kurnanii	Mana tokkee
1	2
	7

+

Mana kurnanii	Mana tokkee
1	5
	3

Gilgaala – 8

$$1\,2$$
$$+\ 7$$

$$1\,3$$
$$+\ 6$$

$$1\,1$$
$$+\ 8$$

$$1\,0$$
$$+\,1\,0$$

Gilgaala – 7 Mana tokkee fi mana kurnanii lakkoofsotaa addaan baasuun irraa gadee ida'uu.

Gilgaala – 8 Irraa-gadee ida'uu

Gocha – 4

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
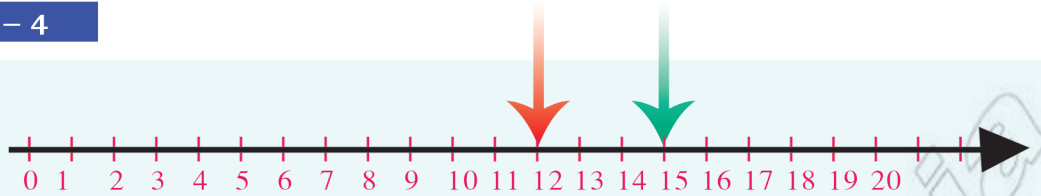
$12 < 15$

$15 > 12$

$15 > 12$
$10+5 > 10+2$
$5 > 2$

$13 < 15$
$10+3 < 10+5$
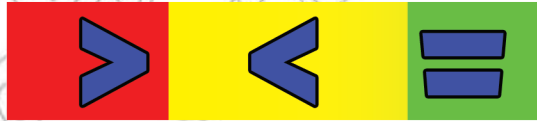$3 < 5$

> < =

Gilgaala – 9

15 [?] 12   16 [?] 11

9 [?] 11   12 [?] 8

Gocha – 4 Lakkoofsota yoo waliin madaallu, inni xiqqaan isaa guddaa irraa gara kamitti akka argamu dubbachuu.

Gilgaala– 9 Mallattoolee < , > fi = saanduqa duwwaa keessatti barreessuun himoota dhugoomsuu.

4.2 Lakkoofsota hamma 20tti jiran hir'isuu

Gocha – 5

1

12 - 5= | 7 |

2

15 - 3= | ? |

3

11 - 5= | ? |

Gilgaala – 10

Fakkeenya 18 - 5 = 13

| 12 - 3 = | ? | | 18 - 11 = | ? | | 19 - 5 = | ? |

| 17 - 5 = | ? | | 20 - 10 = | ? | | 17 - 8 = | ? |

Gocha – 5 Fakkiiwwaniin hir'isuu.

Gilgaala – 10 wantoota naannootti argamanitti gargaaramuun hir'isuu.

Gilgaala – 11

1 4	1 6	1 8	1 8
- 2	- 4	- 7	- 5
——	——	——	——

1 8	1 7	1 8	2 0
- 1 2	- 1 3	- 1 7	- 1 0
——	——	——	——

Gilgaala – 12

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
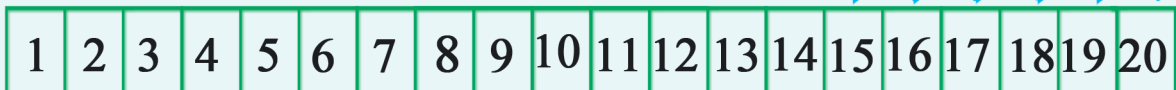
$$20 - 5 = 15$$

$19 - 6 =$ [?] $17 - 9 =$ [?] $15 - 12 =$ [?]

$18 - 7 =$ [?] $17 - 8 =$ [?] $15 - 10 =$ [?]

$18 - 14 =$ [?] $17 - 7 =$ [?] $15 - 8 =$ [?]

$18 - 12 =$ [?] $17 - 6 =$ [?] $15 - 6 =$ [?]

$18 - 11 =$ [?] $17 - 5 =$ [?] $15 - 4 =$ [?]

Gilgaala – 11	Iraa gadee hir'isuu.
Gilgaala – 12	Akka fakkeenya kennameetti saanduqa duwwaa guutuu.

Gocha – 6

? ? ?
? **7** ? 10 - 3

? ? ?
? **12** ? 16 - 4

?
? **9** ?
?

?
? **13** ?
?

?
? **8** ?
?

?
? **16** ?
?
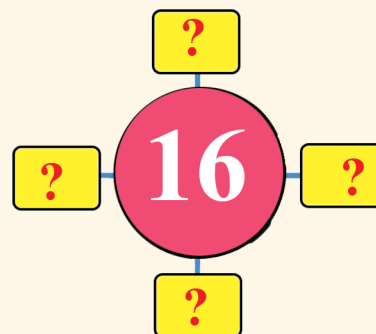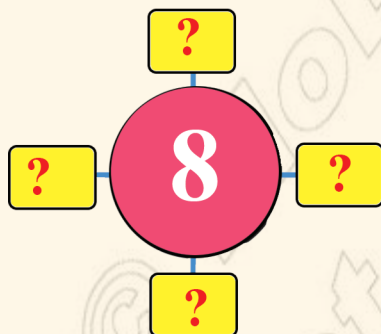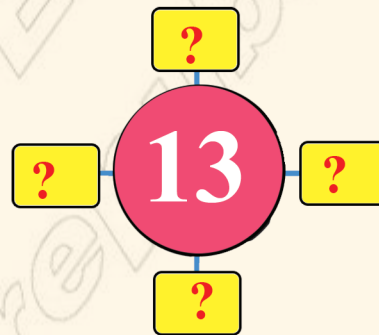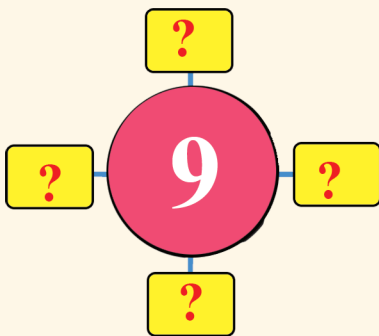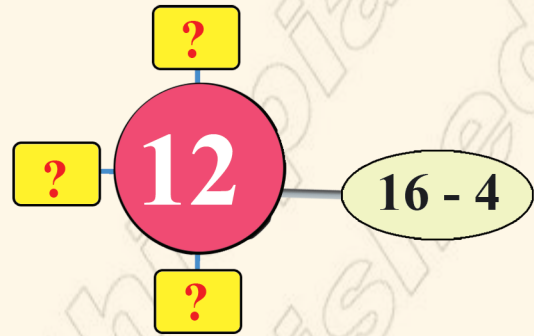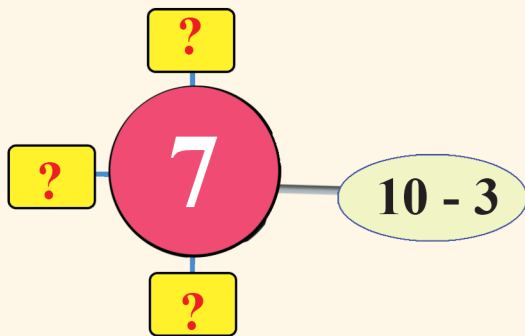
Gocha – 6 Akka fakkeenya kennameetti saanduqa duwwaa guutuu.

Gilgaala – 13

5	12 -7	8-3	9-4
7			
13			16-3
8	10-2		
11			16-5

Gilgaala – 14

10		14	
10 - 0		14 - 0	
11 - ☐		16 - ☐	
14 - ☐		17 - ☐	
☐ - 3		☐ - 3	
20 - ☐		☐ - 4	

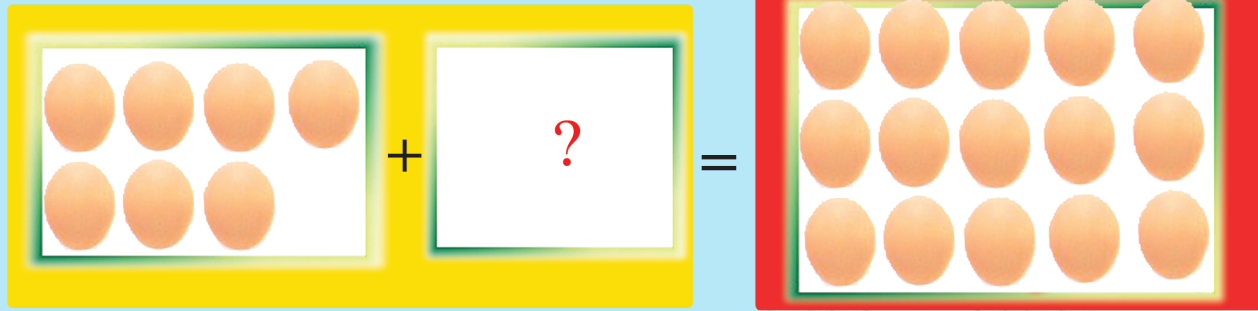**Gilgaala – 13** Lakkoofsota gara bitaa jiran, caalmaa lakkoofsota lamaa gochuun bakka duwwaa guutuu.

Gilgaala – 14 Akka fakkeenya kennametti lakkoofsa caalmaan isaa 10 fi 14 ta'e saanduqa duwwaa keessatti barreessuu.
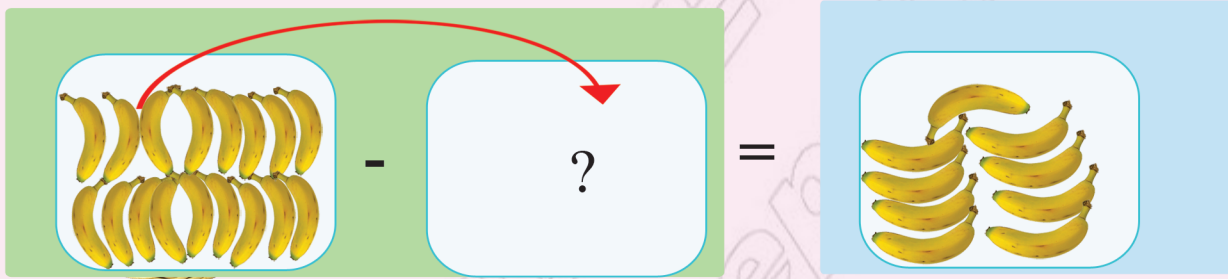
4.3 Piroobileemota Ida'uu fi Hir'isuu

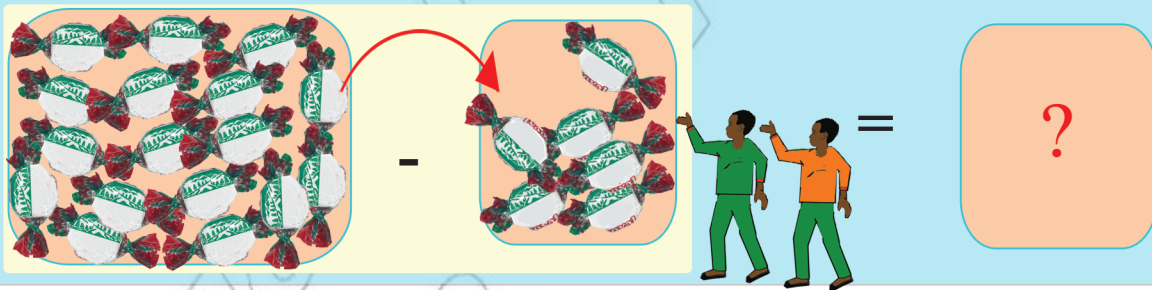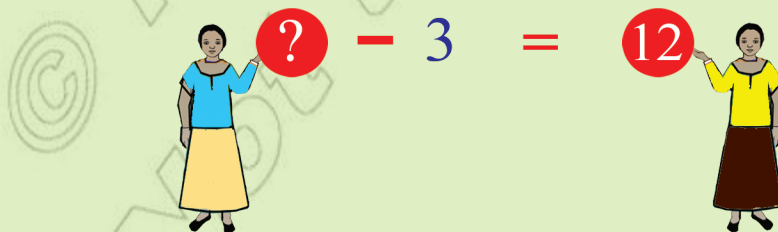Boonaan buuphaa 7 qaba. Yoo meeqa bite 15 ta'aaf ?

+ ? =

Guuboo keessa muuzii 16tu jira. Yoo meeqa irraa hir'ate 9 hafa ?

- ? =

Karameellaa 17 qaba. 6 hiriyyoota koof yoon kennu meeqatu naaf hafa ?

- = ?

Lakkoofsa tokko yaade. 3 yoo irraa hir'atu 12tu hafa. Lakkoofsi ani yaade meeqaa ?

? − 3 = 12

Piroobileemota jechaa furuu fi hima wal qixaa uumuu.

Gilgaala – 16

| Gammachuu | Caaltuu | |