




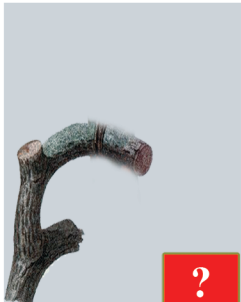
# Boqonnaa 3

LAKKOOF SOTA HUNDAA  
HAMMA 20TTI























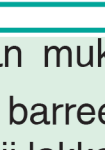
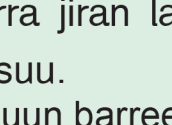

0 1 2 3 4 5  
6 7 8 9 10  
11 12 13 14 15  
16 17 18 19 20

## 3.1 Lakkoofsa Zeeroo

Gocha – 1

 3	 ?	 1	 ?
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0				 2
			 4	
			 ?	
			 ?	
			 ?	
			 ?	
			 ?	
				

Gocha – 1 Simbirroowan mukarra jiran lakkaa'uun baay'ina isaanii bakka  
"?" buusuun barreessuu.  
Baay'ina isaanii lakkaa'uun barreessuu.

0

1

2

3

4

5

6

7

8

9

10

Gocha – 2

$6 - 1 = 5$

$6 - 2 = \boxed{?}$

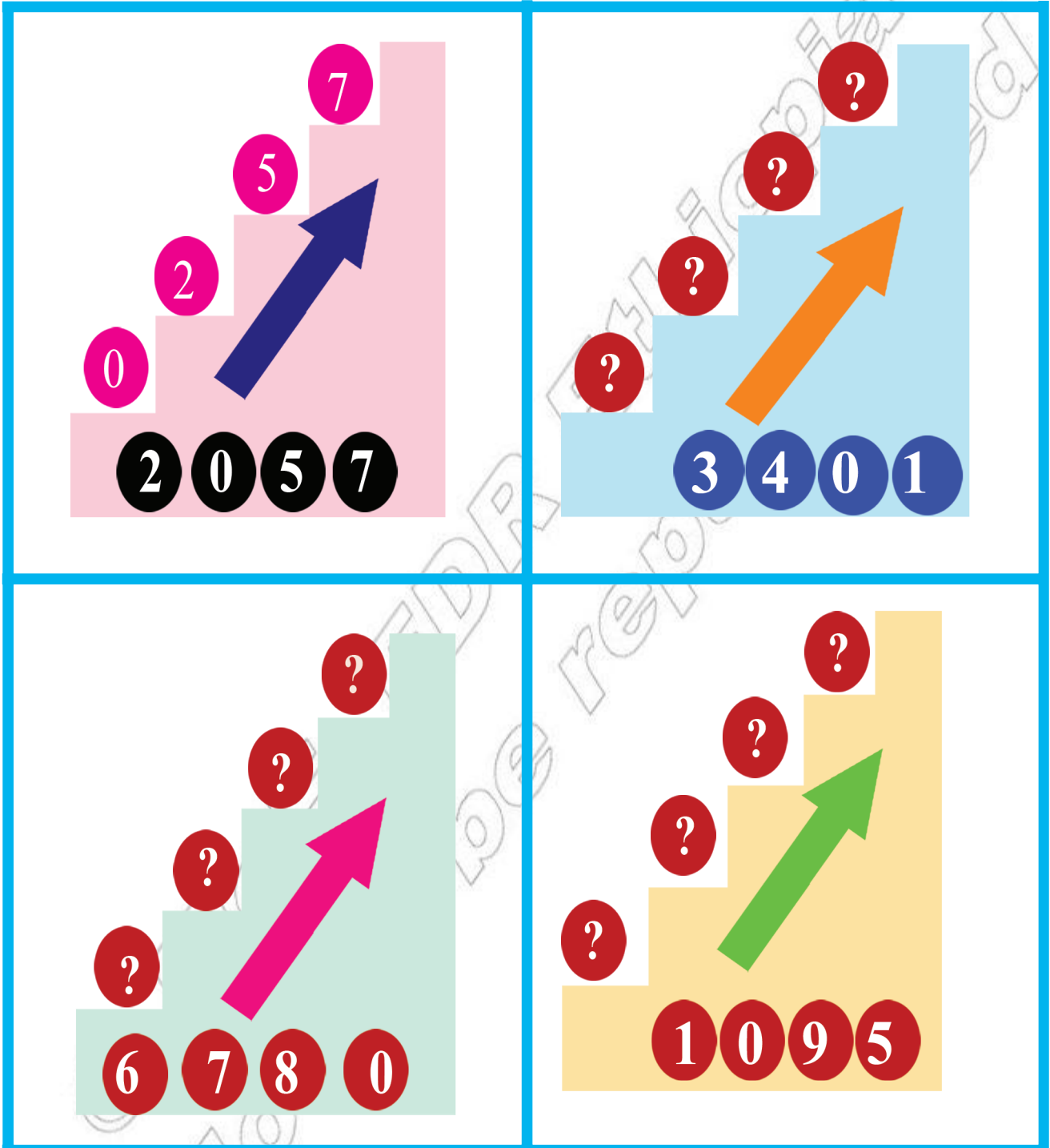
$6 - 0 = \boxed{?}$

$6 - 6 = \boxed{?}$

$6 + 1 = \boxed{?}$

$6 + 3 = \boxed{?}$

## Gilgala – 1



## Gilgala – 1

Dijiitota xiqqaa irraa gara guddaatti, tartiibaan gadii gara oliitti tarreessuu.

0

1

2

3

4

5

6

7

8

9

10

### 3.2 Lakkoofsota Hundaa Hamma 20ttii fi Tartiiba isaanii

#### Gocha - 3

1 + 1 = ?

2 + 1 = ?

3 + 1 = ?

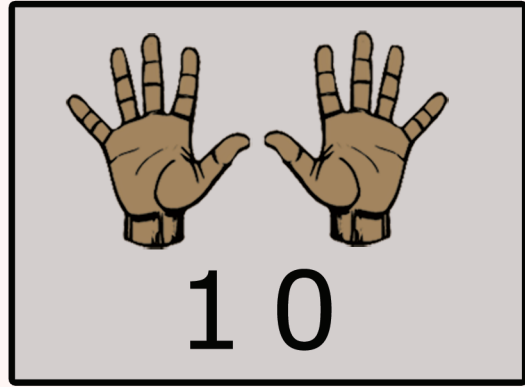
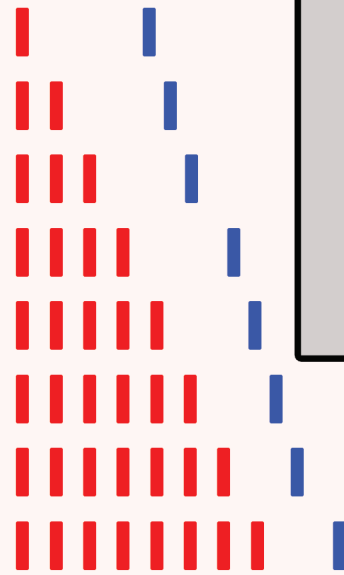
4 + 1 = ?

5 + 1 = ?

6 + 1 = ?

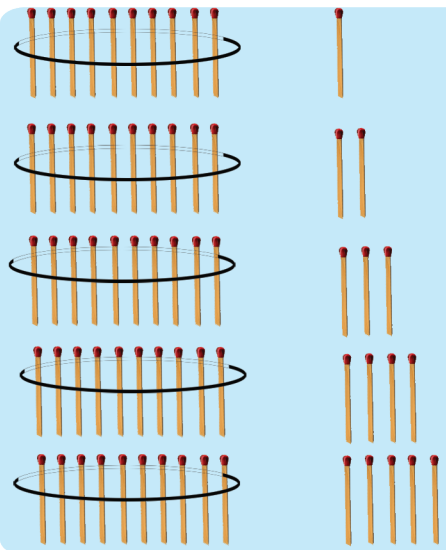
7 + 1 = ?

8 + 1 = ?



**9 + 1 = 10**

#### Gocha - 4



10 + 1 = 11

10 + ? = 12

10 + ? = 13

10 + ? = 14

10 + ? = 15

#### Gocha - 3

Lakkoofsota irratti tokko ida'uu fi lakkoofsa 10 barsiisuu

#### Gocha - 4

Lakkoofsota ida' amuu qaban bakka mallattoo gaaffiitti barreessuu.

## Gilgaala – 2

1	2	?	4	5
6	7	?	9	?
11	12	?	14	?

## Gocha – 5

		$10 + \boxed{?} = \boxed{16}$
		$10 + \boxed{?} = \boxed{17}$
		$10 + \boxed{?} = \boxed{18}$
		$10 + \boxed{?} = \boxed{19}$



$$10 + 10 = \boxed{20}$$

## Gilgaala– 3

1	2	3	?	?	?	7	?	9	?
11	?	?	14	15	?	?	?	19	?

**Gilgaala – 2** Tartiiba kenname irratti hundaa'uun bakka duwaa guutuu.

**Gocha – 5** Lakkoofsa himicha dhugoomsu saanduqa keessatti barreessuu.

**Gilgaala– 3** Bakka duwaa Irratti lakkoofsa tartiibaan sirrii ta'e guutuu.

0

1

2

3

4

5

6

7

8

9

10

## Gilgaala – 4

? 6  
 ? 12  
 ? 11  
 ? 20  
 ? 18

## Gilgaala – 5

7 ?  
 9 ?  
 15 ?  
 11 ?  
 19 ?

## Gilgaala – 6

7 ? 9  
 11 ? 13  
 14 ? 16  
 18 ? 20  
 10 ? 12

## Gilgaala – 7

□ 7 □  
 □ 15 □  
 □ 19 □  
 □ 12 □  
 □ 9 □

## Gocha – 6

< = >

13 ? 13  
 12 ? 18  
 11 ? 11

14 ? 6  
 18 ? 4  
 19 ? 2

19 ? 11  
 12 ? 8  
 9 ? 12

**Gilgaala-4** Dursaa lakkoofsa kennamee barreessuu.

**Gilgaala-5** Itti fufaa lakkoofsa kennamee barreessuu.

**Gilgaala-6** Lakkoofsa isaan kennaman gidduutti argamu barreessuu.

**Gilgaala-7** Dursaa fi itti fufaa lakkoofsa kennamee bakka duwwaa irratti guutuu.

**Gocha-6** Mallattoo <, > fi = tti fayyadamuun lakkoofsota waliin madaaluu.

11

12

13

14

15

16

17

18

19

20

**Gilgala - 8**

6	7			10	
13	14				
15					
11					

**Gilgala - 9**

1		3		5	
11	12			15	
					17
					20
					13

**Gilgala - 10**

Diagram 1: A brick wall with a ladder. The ladder has rungs with numbers 9, 11, 13, 15 and a question mark. Below the wall are boxes containing the numbers 9, 13, 11, 15. A green arrow points upwards.

Diagram 2: A brick wall with a ladder. The ladder has rungs with numbers 5, 7, 9, 11 and a question mark. Below the wall are boxes containing the numbers 14, 19, 5, 17. A green arrow points upwards.

- Gilgala-8** Tartiiba kenname hordofuun bakka duwwaa guutuu.
- Gilgala - 9** Gara duubaa fi gara fuulduraatti lakkaa'uun bakka duwwaa guutuu.
- Gilgala - 10** Sadarkaa irratti lakkoofsota kennaman jalaa gara oliitti tartiibaan barreessuu.

### 3.3 Sirna Mana Lakkoofsotaa

Gohca – 7

$13 = 10 + 3$

Mana kurnanii	Mana tokkee
1	3

$18 = 10 + \square$

Mana kurnanii	Mana tokkee
?	?

$12 = 10 + \square$

Mana kurnanii	Mana tokkee
?	?

Gilgaala – 11

	Mana kurnanii	Mana tokkee
16	1	6
11		
17		
19		
20		

Gocha – 7

Mana kurnanii fi mana tokkee addaan baasuu.

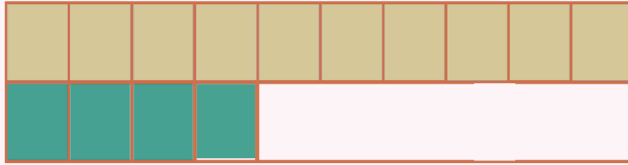
Gilgaala – 11

Mana kurnanii fi mana tokkee lakkoofsota kennamanii barreessuu.



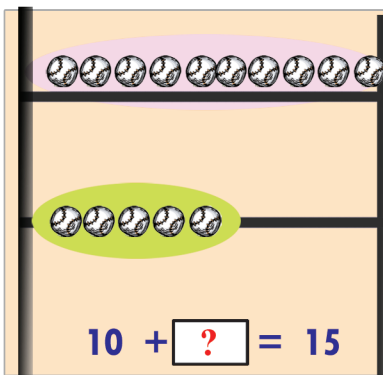
## Gocha – 8

Mana kurnanii Mana tokkee



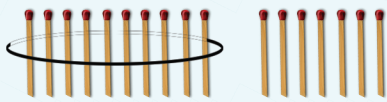
$$14 = 10 + \boxed{?}$$

	Mana kurnanii	Mana tokkee
14	?	?



$$10 + \boxed{?} = 15$$

	Mana kurnanii	Mana tokkee
15	?	?



$$17 = 10 + \boxed{?}$$

	Mana kurnanii	Mana tokkee
17	?	?

## Gilgaala – 12

$$11 = 10 + \boxed{1}$$

$$19 = 10 + \boxed{?}$$

$$12 = 10 + \boxed{?}$$

$$15 = 10 + \boxed{?}$$

$$17 = 10 + \boxed{?}$$

$$13 = 10 + \boxed{?}$$

$$16 = 10 + \boxed{?}$$

$$14 = 10 + \boxed{?}$$

$$10 = 10 + \boxed{?}$$

$$20 = 10 + \boxed{?}$$

## Gocha – 8

Mana kurnanii fi mana tokkee lakkoofsa kennamee barreessuu.

## Gilgaala 12

Lakkoofsa kenname ida'ama 10 fi lakkoofsa kan biraa gochuun barreessuu.