

Gərsənêndə asa mani gə bii gə chibne

Maktubu də də asa mani
gə bii gə chibne



Nê waynin bii gə chibne

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Doumougou, canton soumraye, Tandjile-Est
République du Tchad
2011

Langue : shibne (soumraye), parlée dans la sous-préfecture de
Deressia, préfecture de la Tandjile-Est

Traduction du titre : Nous apprenons à compter en soumraye

Genre : matériel didactique – livre de calcul

Illustrations: Oumar Rakis et Mbanji Bawe ERNEST.

Deuxième Edition 2011 : 150 exemplaires

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Avant - propos

Le document qui est sous vos yeux est un livre de calcul destiné aux locuteurs Soumraye qui ont le réel désir de s'instruire en soumraye. Ce livre présente les moyens pratiques d'apprendre à écrire les chiffres. L'apprenant aura à faire usage et des bâtons et des calebasses.

Le livre présente les faits relatifs à l'addition et à la soustraction, opérations auxquelles nous nous limiterons dans ce livre.

Les concepts sont décrits à partir d'images de divers objets afin que le calcul se fasse d'une manière spontanée et non d'une manière abstraite. Cette manière de faire permettra au moniteur :

- de passer plus rapidement de la théorie à la pratique
- de faire participer plus des apprenants

et permettra à l'apprenant à son tour :

- de développer son sens de calculer
- de connaître et de comprendre les différents signes

conventionnels

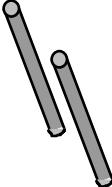
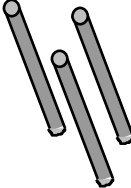
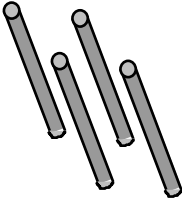
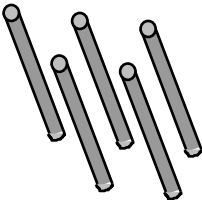
- de maîtriser le mécanisme des deux opérations (addition et soustraction) présentées ici.

Chaque leçon est accompagnée d'exercices d'application et de dessins pour rendre facile sa compréhension. Dans la deuxième livre de calcul nous donnerons les notions rudimentaires à l'apprenant de connaître les sept jours de la semaine, les douze mois de l'année et la lecture de la montre. Nous y avons aussi introduit la lecture et le calcul des pièces et des billets de banque.

Aux apprenants Soumraye d'en tirer grand bénéfice.

Gəlê gə 1

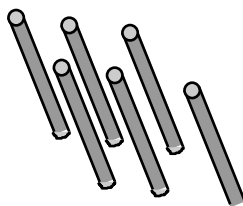
Asnandə əsərändə nê dine

1		mən	
2		sər	
3		subu	
4		wodə	
5		ji	

6



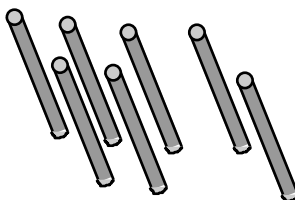
kubi



7



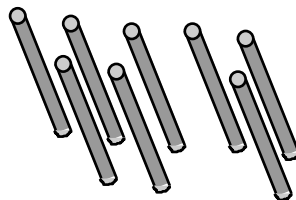
wurgəsubu



8



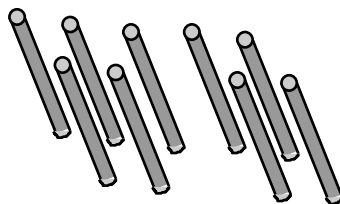
dunasər



9



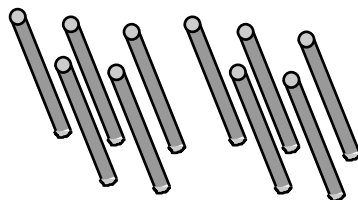
dunamən



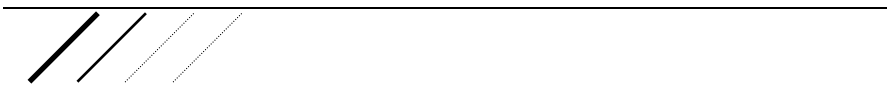
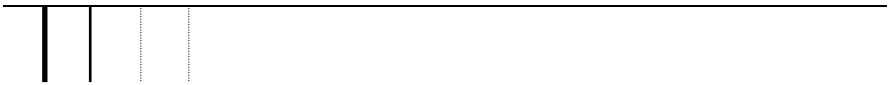
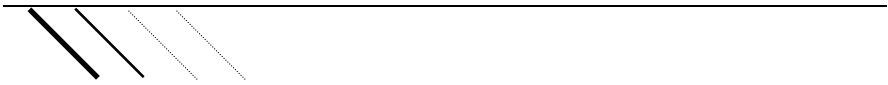
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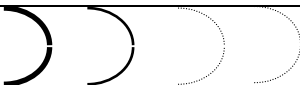
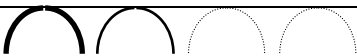
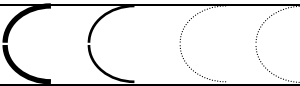
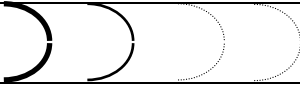
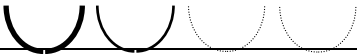
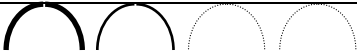
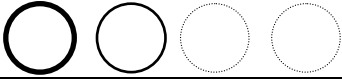
mwac



Cəlangə



**Dogdêre nê guṛəng me
nê gə jêgdəgə bam me**



Gəlê gə 2

1 2

1

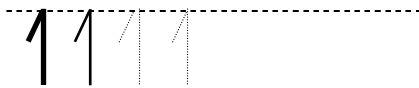
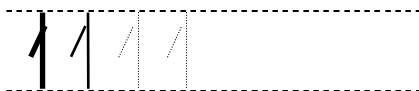


mən

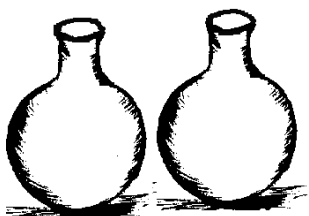
kulu mən

kulu 1

1



2

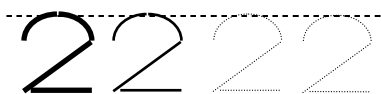
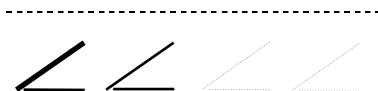


sər

gugəlêle sər

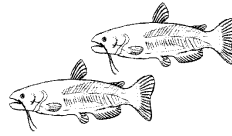
gugəlêle 2

2





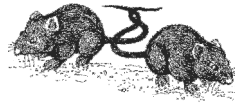
gəray



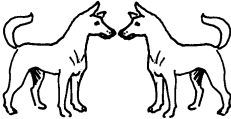
goche



dogdê



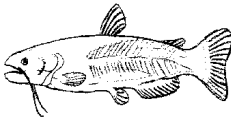
gwame



gərade



dwe



doche



kululi



dine

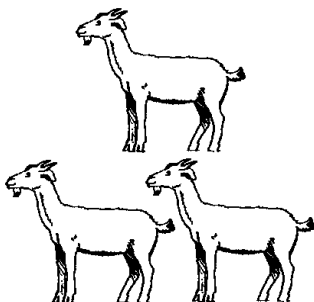


gwama

Gəlê gə

3 + =

3
subu



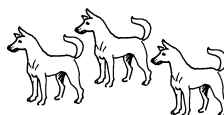
bage subu

bage 3

3



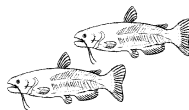
goche



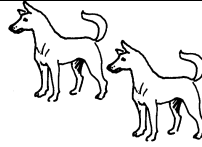
gəradə



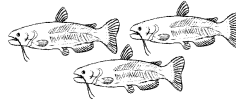
dogdə



goche



gərade 1 + 1 = 2



goche 2 + 1 = 3



kululi 1 + 2 = _____



gugəlê 1 + 2 = _____

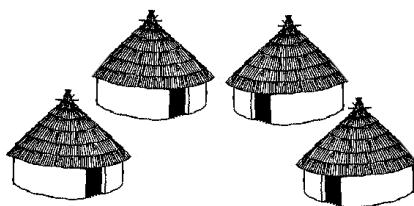


more 1 + 1 = _____



bage 2 + 1 = _____

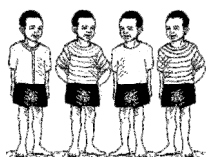
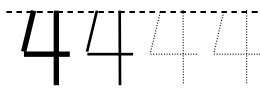
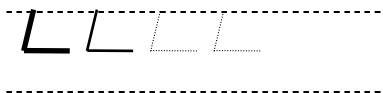
4
wodə



kululi wodə

kululi 4

4



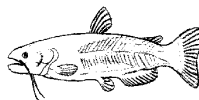
dine



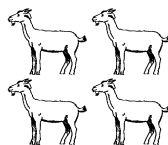
dəgdəre



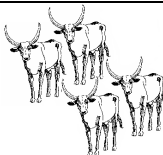
labje



doche



bage 2 + 2 = _____



labje 1 + 3 = _____



dogdɔrɛ 3 + 1 = _____



kululi 1 + 2 = _____



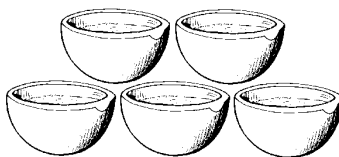
dine 1 + 1 = _____



gwame 2 + 1 = _____

5

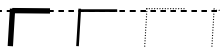
ji



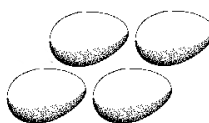
dəgdəre ji

dəgdəre 5

5



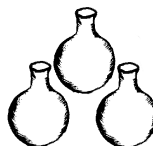
mware



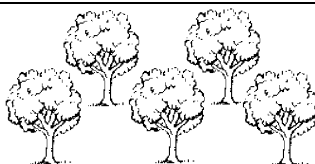
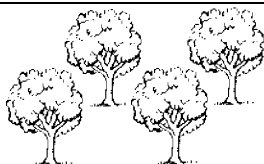
gasa



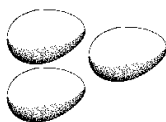
gəraje



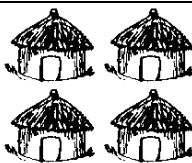
gugəlê



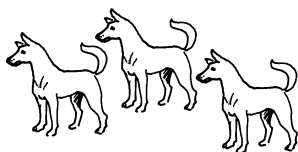
həbde 4 + 1 = _____



gasa 3 + 2 = _____



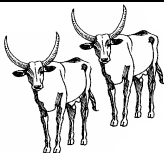
kululi 1 + 4 = _____



gərape 3 + 1 = _____



gəraje 2 + 2 = _____



ləbje 1 + 2 = _____

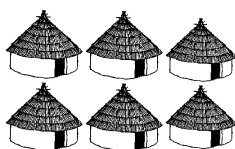
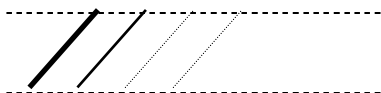
6
kubi



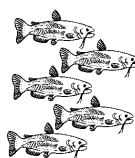
kudən kubi

kudən 6

6



kululi



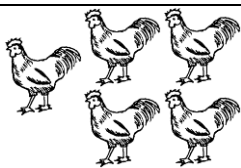
goche



gəraje



gasa



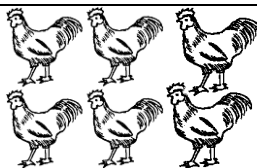
gəraje

5

+

1

=



dəgdəre

4

+

1

=



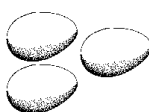
gasa

3

+

3

=



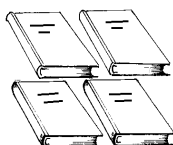
habde

3

+

2

=



maktubu

4

+

1

=



gəna

2

+

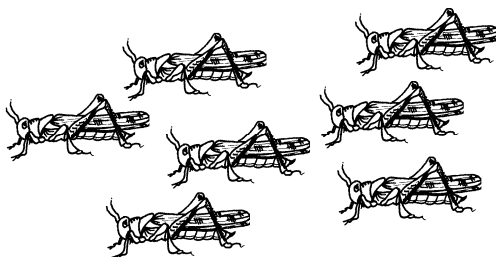
4

=



7

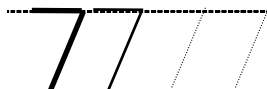
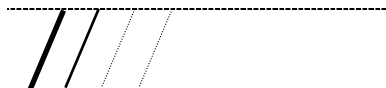
wurgəsubu



gagəre wurgəsubu

gagəre 7

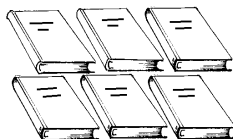
7



dəgdəre



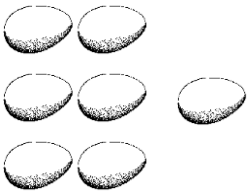
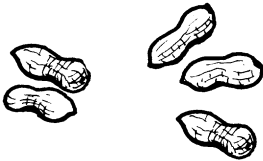
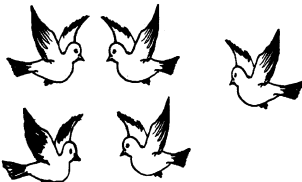
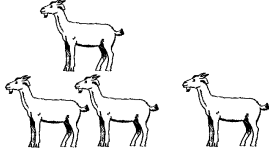
habde



maktubu



kudən

gasa  6 + 1 = _____	gəna  2 + 3 = _____
kogəl  4 + 1 = _____	həbde  5 + 2 = _____
jiri  3 + 3 = _____	bage  3 + 1 = _____

$$2 + 4 = \underline{\hspace{2cm}}$$

$$4 + 3 = \underline{\hspace{2cm}}$$

$$5 + 1 = \underline{\hspace{2cm}}$$

$$2 + 3 = \underline{\hspace{2cm}}$$

$$1 + 6 = \underline{\hspace{2cm}}$$

$$1 + 4 = \underline{\hspace{2cm}}$$

$$2 + 5 = \underline{\hspace{2cm}}$$

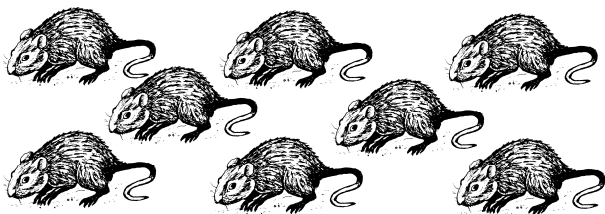
$$3 + 3 = \underline{\hspace{2cm}}$$

Gəlê gə

8

8

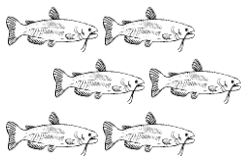
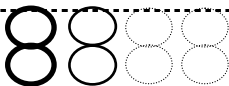
dunasər



gwame dunasər

gwame 8

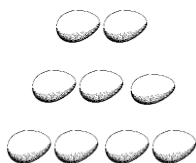
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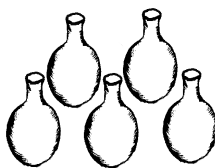
goche



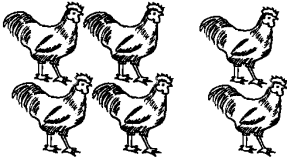
dine



gasa



gugəlêle

gəna  4 + 4 = _____	jiri  3 + 5 = _____
gəraje  4 + 2 = _____	habde  6 + 2 = _____
jiri  2 + 3 = _____	gasa  6 + 1 = _____

$2 + 4 = \underline{\hspace{2cm}}$

$5 + 3 = \underline{\hspace{2cm}}$

$1 + 6 = \underline{\hspace{2cm}}$

$2 + 5 = \underline{\hspace{2cm}}$

$2 + 6 = \underline{\hspace{2cm}}$

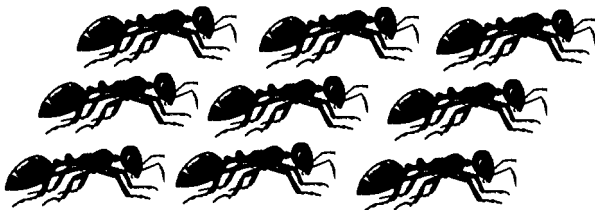
$4 + 3 = \underline{\hspace{2cm}}$

$4 + 4 = \underline{\hspace{2cm}}$

$3 + 3 = \underline{\hspace{2cm}}$

9

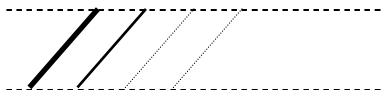
dunamən



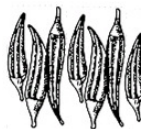
marang dunamən

marang 9

9



gəna



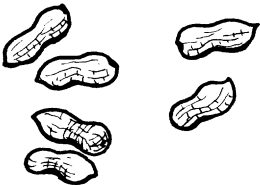
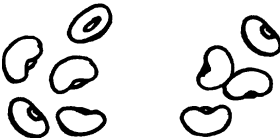
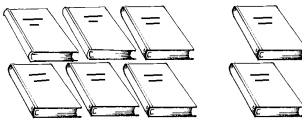
garu



leme



jiri

gəna  4 + 2 = ____	jiri  5 + 4 = ____
dəgdəre  2 + 7 = ____	kogəl  5 + 2 = ____
gəraje  3 + 5 = ____	maktubu  6 + 2 = ____

$3 + 4 = \underline{\quad}$

$8 + 1 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

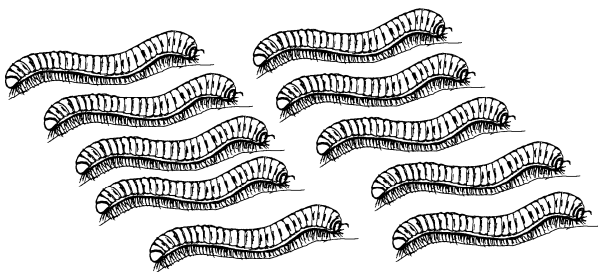
$3 + 6 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

10
mwac



daŋ mwac

daŋ 10

10

1 1 1 1

0 0 0 0

10 10 10



dogdərə



jiri



gəna



gubə

gasa



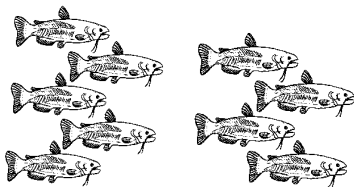
$$1 + 7 = \underline{\quad}$$

habde



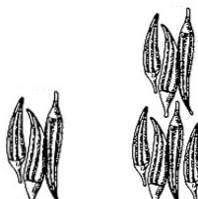
$$5 + 2 = \underline{\quad}$$

goche



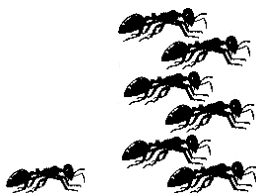
$$5 + 4 = \underline{\quad}$$

garu



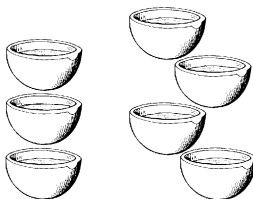
$$3 + 7 = \underline{\quad}$$

marang



$$1 + 6 = \underline{\quad}$$

dogdare



$$3 + 4 = \underline{\quad}$$

$$7 + 3 = \underline{\quad}$$

$$5 + 4 = \underline{\quad}$$

$$4 + 6 = \underline{\quad}$$

$$3 + 5 = \underline{\quad}$$

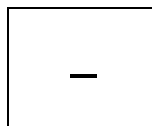
$$3 + 2 = \underline{\quad}$$

$$1 + 7 = \underline{\quad}$$

$$2 + 8 = \underline{\quad}$$

$$9 + 1 = \underline{\quad}$$

Gəlê gə 11



$$6 - 3 = 3$$

Dure dăma po gasa kubi



me dog də wom bam subu.



Wor əndi mo?



kululi 2-



1

=



1



habde 4 -

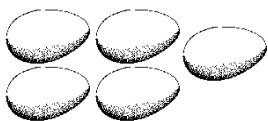


1

=



3



gasa

5

-



1

=





dine

3

-



1

=





marang

5

-

1

=



labje

4

-

2

=



bajebaje

5

-

2

=



gasa

4

-



3

=

0

bêdê



Kulu uləl bam, tandi ilê bêdê dêm.

ilê bêdê 0

0



kululi

4

-



4

=

0



gasa

2

-



2

=

0



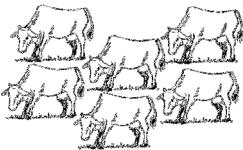
habde 1 - 1 = _____



ḡəsabe 6 - 4 = _____



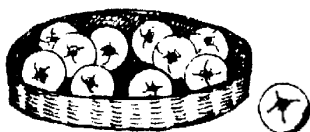
marang 8 - 4 = _____



labje 6 - 2 = _____

1. 6 7 8 10 10
 - 3 - 5 - 5 - 3 - 6
 = = = = =

2. 6 2 9 3 10
 + 3 + 3 - 6 + 7 - 5
 = = = = =



11

mwac di mən



10

+



1

=



11



8

+



3

=



11



11

-



1

=



10



11

-



2

=

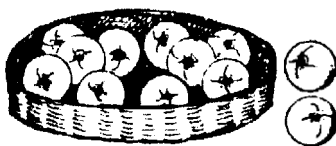


9

 6	+	 5	=	_____
 7	+	 3	=	_____
 10	-	 3	=	_____
 11	-	 5	=	_____

- | | | | | |
|-----|-----|-----|-----|-----|
| 9 | 6 | 8 | 11 | 7 |
| + 1 | + 2 | + 3 | + 0 | + 2 |
| = | = | = | = | = |
- | | | | | |
|-----|-----|-----|-----|-----|
| 9 | 6 | 5 | 4 | 10 |
| + 2 | + 4 | + 6 | + 4 | + 1 |
| = | = | = | = | = |
- | | | | | |
|-----|-----|-----|-----|-----|
| 10 | 11 | 11 | 10 | 11 |
| - 8 | - 3 | - 5 | - 7 | - 6 |
| = | = | = | = | = |
- | | | | | |
|-----|-----|-----|-----|-----|
| 8 | 11 | 6 | 9 | 10 |
| - 3 | - 7 | - 2 | - 4 | - 5 |
| = | = | = | = | = |

Gəlê gə 14



12

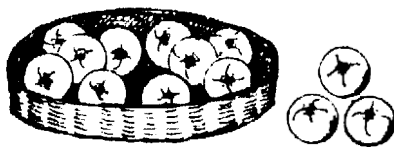
mwac di sər

 10	+	 2	=	 12
 7	+	 5	=	 12
 12	-	 1	=	 11
 12	-	 3	=	 9

 6	+	 6	=	_____
 8	+	 3	=	_____
 12	-	 4	=	_____
 11	-	 5	=	_____

- | | | | | | |
|----|--|--|--|--|--|
| 1. | $\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$ = | $\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$ = | $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ = | $\begin{array}{r} 11 \\ + 1 \\ \hline \end{array}$ = | $\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$ = |
| 2. | $\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$ = | $\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$ = | $\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$ = | $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ = | $\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$ = |
| 3. | $\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$ = | $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$ = | $\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$ = | $\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$ = | $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$ = |
| 4. | $\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$ = | $\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$ = | $\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$ = | $\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$ = | $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$ = |

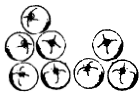
Gəlê gə 15



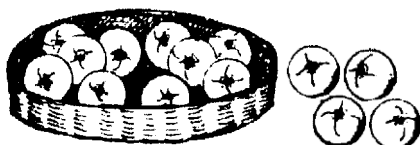
13

mwac di subu

 10	+	 3	=	 13
 11	+	 2	=	 13
 13	-	 1	=	 12
 13	-	 3	=	 10

 8	+	 5	=	_____
 11	+	 2	=	_____
 13	-	 3	=	_____
 12	-	 8	=	_____

- | | | | | | |
|----|--|--|--|--|--|
| 1. | $\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ + 1 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$ |
| | = | = | = | = | = |
| 2. | $\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$ |
| | = | = | = | = | = |
| 3. | $\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$ |
| | = | = | = | = | = |
| 4. | $\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$ |
| | = | = | = | = | = |



14

mwac di wodə

 10	+	 4	=	 14
 12	+	 2	=	 14
 13	-	 1	=	 12
 14	-	 3	=	 11



11

+



3

=



10

+



3

=



12

-



2

=



12

-



4

=

1.

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$$

=

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

=

2.

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

=

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

=

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 13 \\ + 1 \\ \hline \end{array}$$

=

3.

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

=

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

=

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

=

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

=

4.

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

=

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

=

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

=



15

mwac di ji

 10	+	 5	=	 15
 12	+	 3	=	 15
 15	-	 3	=	 12
 14	-	 2	=	 12



11

+



3

=



12

+



3

=



15

-



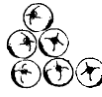
2

=



15

-



6

=

1.

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 13 \\ + 2 \\ \hline \end{array}$$

=

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

=

2.

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

=

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

=

$$\begin{array}{r} 14 \\ + 1 \\ \hline \end{array}$$

=

3.

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

=

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

=

4.

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

=

$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

=

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

=

Gəlê gə 18

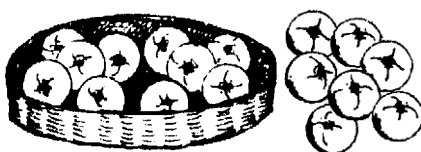
16

mwac di kubi



17

mwac di wurgəsubu



+



=



10

6

16



+



=



10

7

17



-



=



16

3

13

 11	+	 5	=	_____
 14	+	 3	=	
 15	-	 1	=	_____
 17	-	 2	=	_____

- | | | | | | |
|----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. | <u>6</u>
+ 5
= | <u>9</u>
+ 6
= | <u>8</u>
+ 7
= | <u>13</u>
+ 3
= | <u>9</u>
+ 6
= |
| 2. | <u>9</u>
+ 5
= | <u>5</u>
+ 5
= | <u>7</u>
+ 3
= | <u>8</u>
+ 4
= | <u>11</u>
+ 5
= |
| 3. | <u>15</u>
- 7
= | <u>12</u>
- 2
= | <u>17</u>
- 3
= | <u>16</u>
- 7
= | <u>13</u>
- 5
= |
| 4. | <u>17</u>
- 6
= | <u>14</u>
- 4
= | <u>9</u>
- 8
= | <u>6</u>
- 6
= | <u>11</u>
- 1
= |

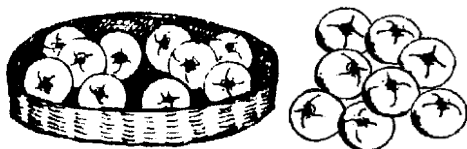
Gəlê gə 19

18

19

18

mwac di dunasər



19

mwac di dunamən



+



=



10

8

18



+



=



10

9

19



-



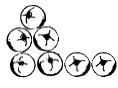
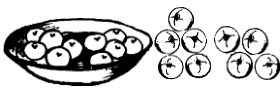
=



18

5

13

 12	+	 7	= _____
 14	+	 5	= _____
 19	-	 2	= _____
 17	-	 5	= _____

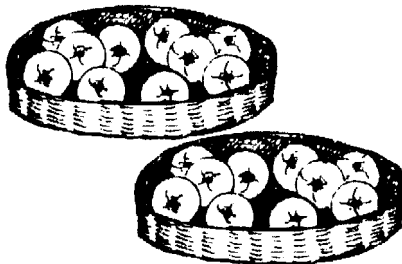
- | | | | | | |
|----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. | 14
<u>+ 5</u>
= | 10
<u>+ 8</u>
= | 8
<u>+ 8</u>
= | 12
<u>+ 5</u>
= | 9
<u>+ 9</u>
= |
| 2. | 12
<u>+ 7</u>
= | 15
<u>+ 3</u>
= | 16
<u>+ 2</u>
= | 14
<u>+ 4</u>
= | 13
<u>+ 6</u>
= |
| 3. | 19
<u>- 7</u>
= | 18
<u>- 9</u>
= | 12
<u>- 7</u>
= | 15
<u>- 8</u>
= | 12
<u>- 2</u>
= |
| 4. | 17
<u>- 9</u>
= | 12
<u>- 6</u>
= | 16
<u>- 2</u>
= | 19
<u>- 1</u>
= | 17
<u>- 7</u>
= |

Գըլê ցə 20

20

20

ցəնəն սəր



+



=



10

10

20



+



=



11

9

20



-



=



20

7

13



-



=



20

4

16



+



=

14

6



+



=

18

2



-



=

14

6



-



=

20

7

1.

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}$$

=

$$\begin{array}{r} 14 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 12 \\ + 8 \\ \hline \end{array}$$

=

$$\begin{array}{r} 13 \\ + 7 \\ \hline \end{array}$$

=

2.

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

=

$$\begin{array}{r} 15 \\ + 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

=

$$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 11 \\ + 1 \\ \hline \end{array}$$

=

3.

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

=

$$\begin{array}{r} 19 \\ - 2 \\ \hline \end{array}$$

=

$$\begin{array}{r} 20 \\ - 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 15 \\ - 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 11 \\ - 0 \\ \hline \end{array}$$

=

4.

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

=

$$\begin{array}{r} 16 \\ - 5 \\ \hline \end{array}$$

=

$$\begin{array}{r} 18 \\ - 3 \\ \hline \end{array}$$

=

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

=

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

=

Gəlê gə 21

10 mwac	
20 gənəñ sər	
30 gənəñ subu	
40 gənəñ wodə	
50 gənəñ ji	
60 gənəñ kubi	
70 gənəñ wurgəsubu	
80 gənəñ dunasər	
90 gənəñ dunamən	
100 mwac	

 20	+	 10	=	 30
 30	+	 20	=	 50
 40	+	 30	=	
 20	+	 30	=	_____
 30	+	 60	=	_____

1.

20	40	50	60	30
<u>+ 30</u>	<u>+ 10</u>	<u>+ 20</u>	<u>+ 40</u>	<u>+ 30</u>
=	=	=	=	=

2.

40	50	60	80	70
<u>+ 50</u>	<u>+ 40</u>	<u>+ 30</u>	<u>+ 10</u>	<u>+ 20</u>
=	=	=	=	=

3.

90	40	30	60	70
<u>+ 10</u>	<u>+ 40</u>	<u>+ 20</u>	<u>+ 20</u>	<u>+ 30</u>
=	=	=	=	=

Gəlê gə 22

	+		=	
20		15		35

	+		=	
10		15		25

	+		=	
30		12		42

	+		=	
20		14		34

	+		=	_____
40		21		

	+		=	_____
50		33		

 $+$  $=$
50 37

 $+$  $=$
60 25

1. 10 20 40 30 60

+ 6

+ 29

+ 33

+ 24

+ 17

=

=

=

=

=

2. 40 70 60 40 50

+ 34

+ 23

+ 15

+ 36

+ 50

=

=

=

=

=

3. 20 10 60 30 80

+ 66

+ 38

+ 17

+ 24

+ 18

=

=

=

=

=

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

49

Gəlê gə 23

	+		=	
22		13		35

	+		=	
22		5		27

	+		=	
33		2		35

	+		=	
22		14		36

	+		=	
43		21		

	+		=	_____
50		32		


+

=


+

=

- | | | | | | |
|----|---|---|---|---|---|
| 1. | $\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$ | $\begin{array}{r} 22 \\ + 27 \\ \hline \end{array}$ | $\begin{array}{r} 42 \\ + 13 \\ \hline \end{array}$ | $\begin{array}{r} 33 \\ + 17 \\ \hline \end{array}$ | $\begin{array}{r} 52 \\ + 25 \\ \hline \end{array}$ |
| | = | = | = | = | = |
| 2. | $\begin{array}{r} 42 \\ + 36 \\ \hline \end{array}$ | $\begin{array}{r} 50 \\ + 43 \\ \hline \end{array}$ | $\begin{array}{r} 20 \\ + 66 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ + 38 \\ \hline \end{array}$ | $\begin{array}{r} 62 \\ + 12 \\ \hline \end{array}$ |
| | = | = | = | = | = |
| 3. | $\begin{array}{r} 63 \\ + 21 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ + 30 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ + 62 \\ \hline \end{array}$ | $\begin{array}{r} 88 \\ + 14 \\ \hline \end{array}$ | $\begin{array}{r} 27 \\ + 10 \\ \hline \end{array}$ |
| | = | = | = | = | = |
| 4. | $\begin{array}{r} 32 \\ + 46 \\ \hline \end{array}$ | $\begin{array}{r} 25 \\ + 53 \\ \hline \end{array}$ | $\begin{array}{r} 62 \\ + 26 \\ \hline \end{array}$ | $\begin{array}{r} 33 \\ + 11 \\ \hline \end{array}$ | $\begin{array}{r} 42 \\ + 17 \\ \hline \end{array}$ |
| | = | = | = | = | = |

Jangna nîmero gə ilê bêdê managə mani nê gə ‘wojəgə di dədəgəlê:

32 34 35 37 38 39 41 42
 46 47 49 50 52 54 56
 79 82 84 86 88

Gəlê gə 24



$$25 - 12 = 13$$



$$33 - 12 = 21$$



$$47 - 23 = 24$$



$$53 - 31 = 22$$



$$44 - 14 = \underline{\hspace{2cm}}$$



$$38 - 33 = \underline{\hspace{2cm}}$$



56 14 = _____



45 23 = _____



34 21 = _____

1. 23 25 58 36 49
 - 3 - 10 - 26 - 12 - 27
 = = = = =

2. 39 48 56 55 73
 - 18 - 27 - 13 - 34 - 12
 = = = = =

3. 46 63 84 85 97
 - 33 - 22 - 11 - 14 - 12
 = = = = =

4. 47 83 65 35 77
 - 34 - 33 - 15 - 21 - 32
 = = = = =

Gəlê gə 25



+

+


=



13
10
12
35



+

+

=



22
5
10
37



+

+


=



23
10
14
47



+


+

=

31
13
4



+


+


=

32
12
11



+


+


=

22
33
12

$$11 + 23 + 24 = \underline{\quad}$$

$$43 + 20 + 13 = \underline{\quad}$$

$$25 + 13 + 32 = \underline{\quad}$$

1.	23	32	43	15	60
	13	33	23	52	12
	<u>+ 3</u>	<u>+ 4</u>	<u>+ 13</u>	<u>+ 21</u>	<u>+ 17</u>
	=	=	=	=	=

2.	72	54	62	23	40
	10	23	11	34	43
	<u>+ 6</u>	<u>+ 1</u>	<u>+ 20</u>	<u>+ 52</u>	<u>+ 16</u>
	=	=	=	=	=

3.	65	54	74	44	68
	<u>- 23</u>	<u>- 31</u>	<u>- 42</u>	<u>- 32</u>	<u>- 13</u>
	=	=	=	=	=

4.	37	52	82	99	57
	<u>- 34</u>	<u>- 22</u>	<u>- 21</u>	<u>- 11</u>	<u>- 33</u>
	=	=	=	=	=

Jagdana mani managə nımero gə bor gə gəna mən mən :

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