Achb'al

2
1
3
5
7
4
6
9
8
10
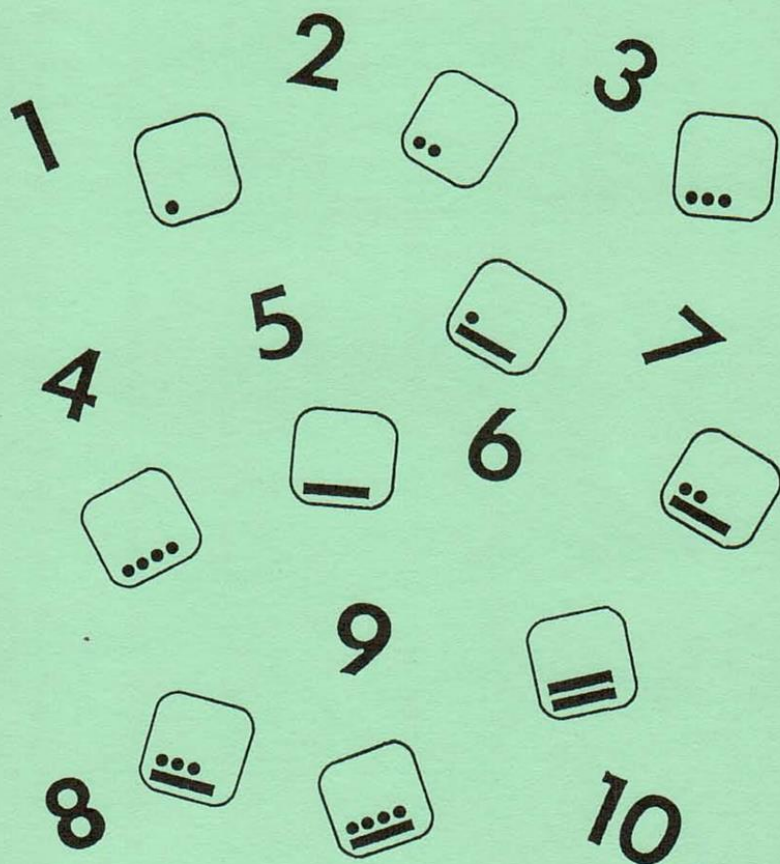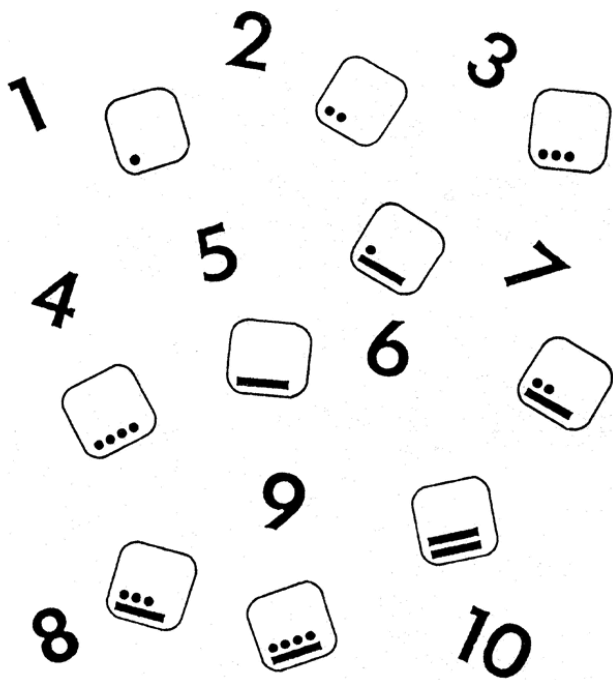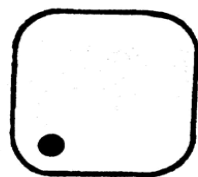
Matemática
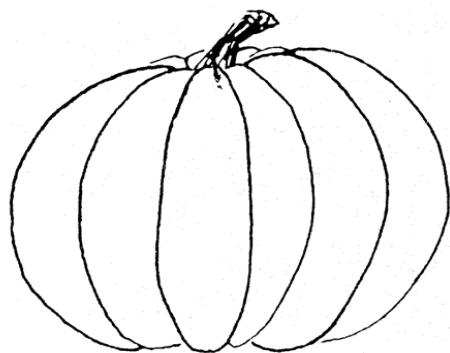Yolb'al tetz Na'b'aj

Achb'al

Matemática
Yolb'al tetz Na'b'aj

uma'l

1

uma'l k'um
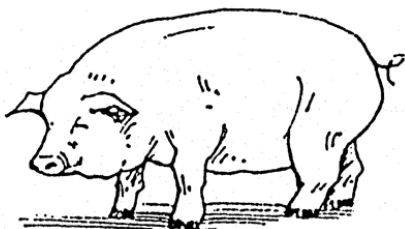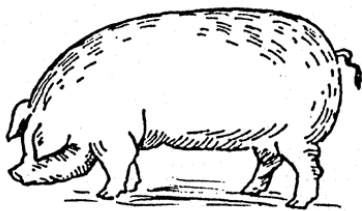
1

ka'va'l

2

ka'va'l och'
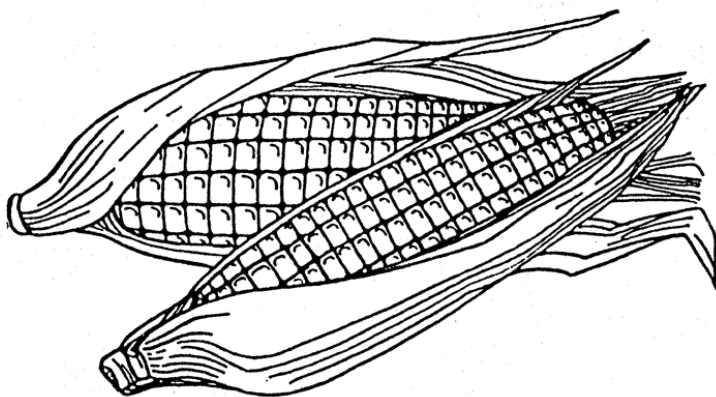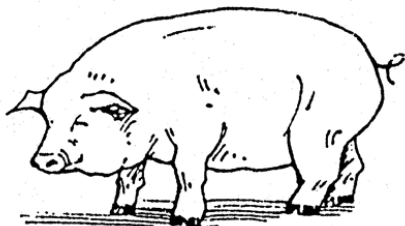
2 2 _ _ _ _ _

oxva'l

3

oxva'l chicham

3 3 3 _____

Chuk u vatzib'ale' uva' uma'l kuxh tatine', as
la ooksa sete'r sti'.

1

1

Chuk u vatzib'ale' uva' ka'va'l teq'ot tib' as
la ooksa sete'r sti'.

2

2

Chuk u vatzib'ale' uva' oxva'l teq'ot tib' as
la ooksa sete'r sti'.

3

3
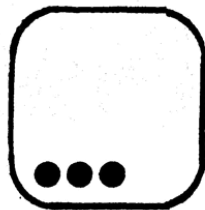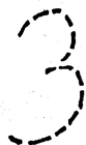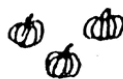
4

Chuk u vatzib'ale' uva' uma'l kuxh tatine' as la ooksa sete'r sti'.

1

1

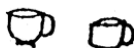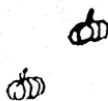Chuk u vatzib'ale' uva' kajva'l teq'ot tib', as la ooksa sete'r sti'.

2

2

Chuk u vatzib'ale' uva' o'va'l teq'ot tib', as la ooksa sete'r sti'.

3

3

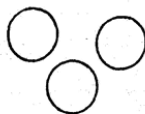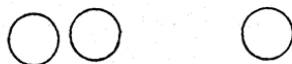# Tz'aka tuul unq'a sete're' uva' oxva'l teq'ot tib
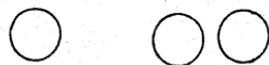
3 ○○○

3 ○
○
○

3 ○ ○
○

+ Tuk'

$2 + 1$ ○○ ○

$1 + 2$ ○ ○○

= Jatva'l tal che'

Ka'va'l txikon
tuk' uma'l, as
oxva'l ve'te'.

$2 + 1 = 3$

6

Uma'l txikon tuk' ka'va'l, as oxva'l ve'te'.

$$1 + 2 = \underline{3}$$

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

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

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

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

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

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

Ka'va'l k'uach tuk' uma'l, as oxva'l ve'te'.

Uma'l picheel tuk' ka'va'l, as oxva'l ve'te'.

$$\begin{array}{r} 2 \\ +1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline 3 \end{array}$$

kajva'l
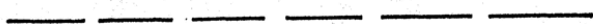
4

kajva'l k'olob'
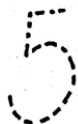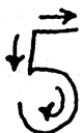
8

o'va'l

5

o'va'l tz'ikin

5 5 _____
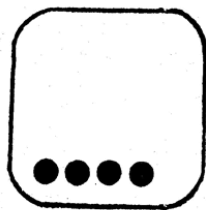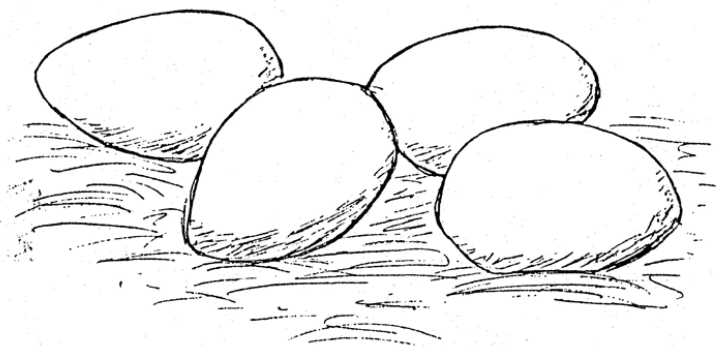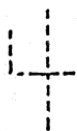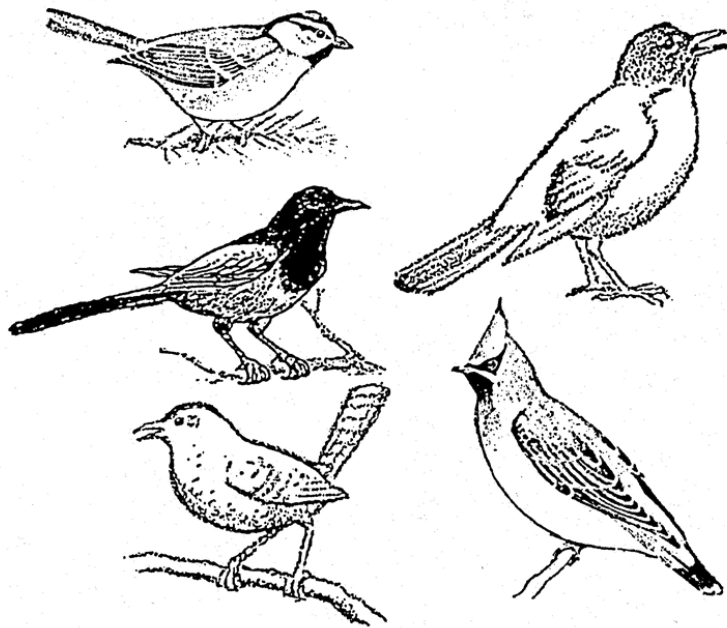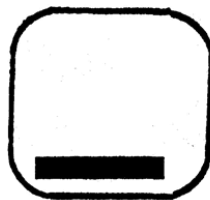
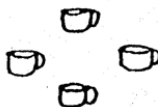Chuk u vatzib'ale' uva' kajva'l teq'ot tib', as la ooksa sete'r sti'.
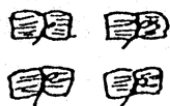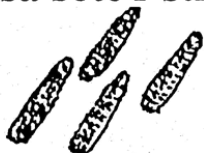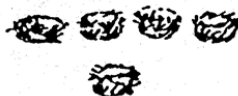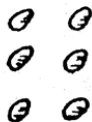
4

4

4

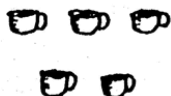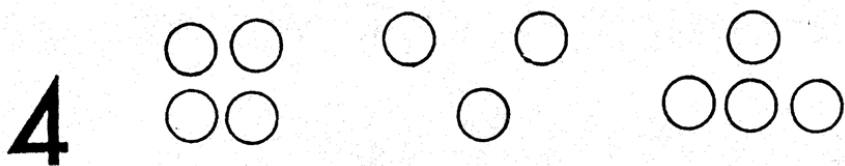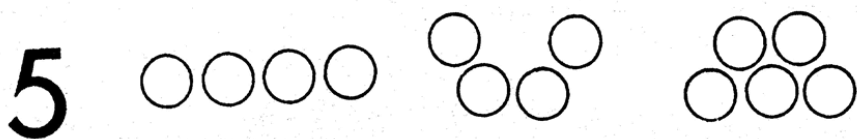Chuk u vatzib'ale' uva' o'va'l teq'ot tib' as la ooksa sete'r sti'.

5
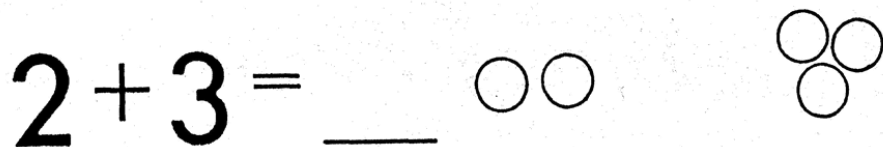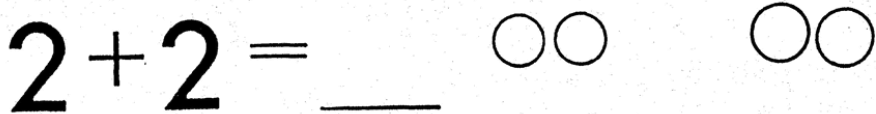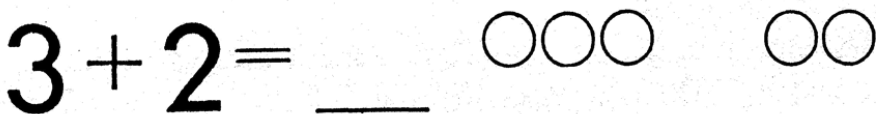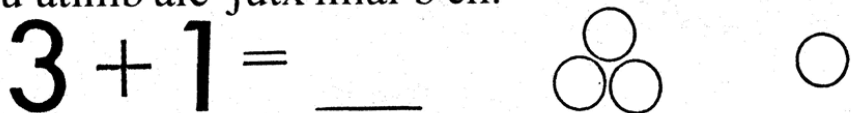
5

5

Tz'aka tuul unq'a sete're' uva' kajva'l teq'ot tib'.

4

Tz'aka tuul unq'a sete're' uva' o'va'l teq'ot tib'.

5

La ik'ul tib' ka'va'l unq'a ache' as la tz'ib'a ku' tu atimb'ale' jutx'imal b'en.

$3 + 1 =$ ___

$3 + 2 =$ ___

$2 + 2 =$ ___

$2 + 3 =$ ___

La ik'ul tib' ka'va'l unq'a ache' as la tz'ib'a ku' tu atimb'ale' jutx'imal b'en.

$1 + 3 =$ ___
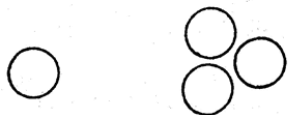
$1 + 4 =$ ___

$4 + 1 =$ ___
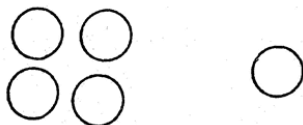
La ik'ul tib' unq'a ache' uva'.

$1 + 1 =$ ___ $1 + 2 =$ ___

$1 + 3 =$ ___ $1 + 4 =$ ___

La ik'ul tib' unq'a ache' uva'.

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

$2 + 3 = \underline{\hspace{1cm}}$ $3 + 1 = \underline{\hspace{1cm}}$

$3 + 2 = \underline{\hspace{1cm}}$ $4 + 1 = \underline{\hspace{1cm}}$

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +2 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$
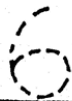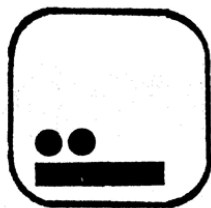
$$\begin{array}{r} 3 \\ +1 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +3 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

vaajil

6

vaajil picheel

6 6 6 _ _ _ _ _ _ _ _

vujva'l

7
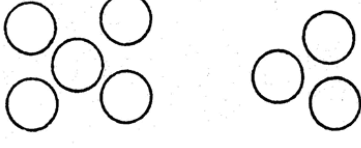

vujva'l
ak'atx
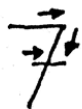
vaaxil

8

vaaxil tx'imay

8 8 8 _ _ _ _ _ _ _
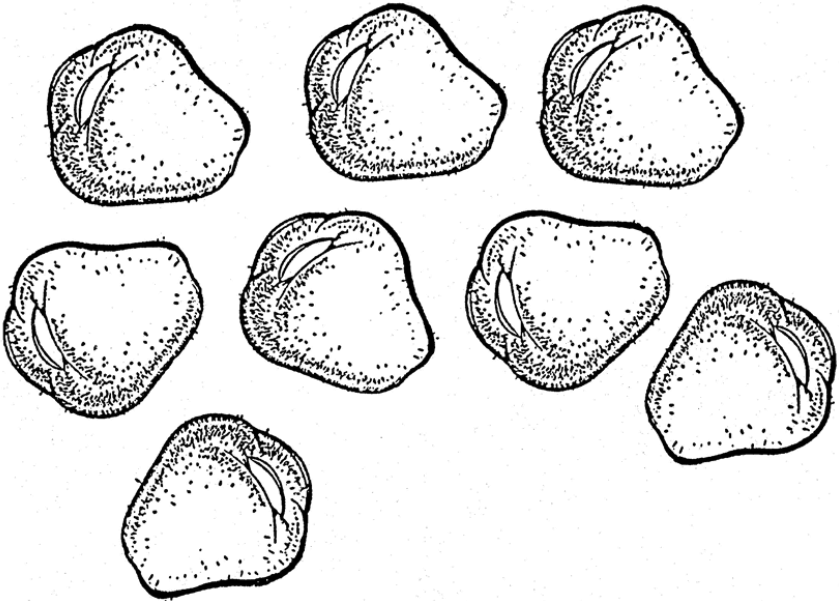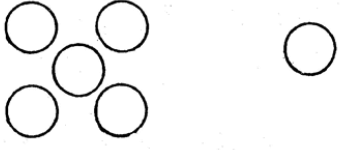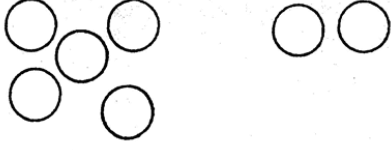
La ik'ul tib' ka'va'l unq'a ache' as la tz'ib'a ku
tu atimb'ale jutx'imal b'en.

$5 + 1 =$ ___
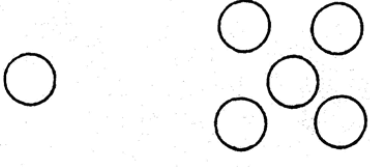
$5 + 2 =$ ___
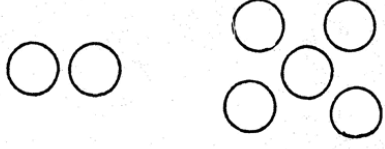
$5 + 3 =$ ___
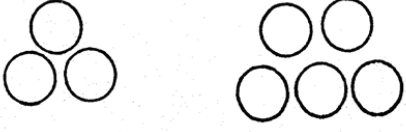
$1 + 5 =$ ___
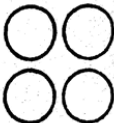
$2 + 5 =$ ___

$3 + 5 =$ ___

La ik'ul tib' ka'va'l unq'a ache' as la tz'ib'a ku' tu atimb'ale' jutx'imal b'en.

$4 + 1 =$ ___

$4 + 2 =$ ___

$4 + 3 =$ ___

$4 + 4 =$ ___

$2 + 4 =$ ___

$3 + 4 =$ ___

18
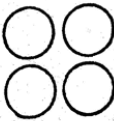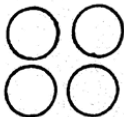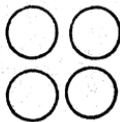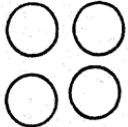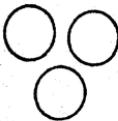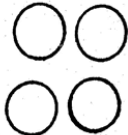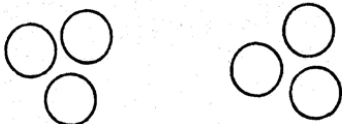
La ik'ul tib' ka'va'l unq'a ache' as la tz'ib'a ku' tu atimb'ale' jutx'imal b'en.

$3 + 3 =$ ___

$3 + 4 =$ ___

$3 + 5 =$ ___

$2 + 4 =$ ___

$2 + 5 =$ ___

$2 + 6 =$ ___

19
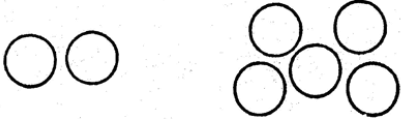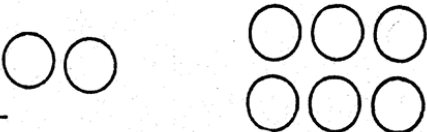
La ik'ul tib' ka'va'l unq'a ache' as la tz'ib'a ku' jaq' uve' jutx'imal b'en.

$$\begin{array}{cccc} 2 & 3 & 4 & 3 \\ +2 & +3 & +4 & +1 \\ \hline \end{array}$$

$$\begin{array}{cccc} 4 & 5 & 6 & 7 \\ +1 & +1 & +1 & +1 \\ \hline \end{array}$$

$$\begin{array}{cccc} 2 & 2 & 2 & 3 \\ +4 & +5 & +6 & +2 \\ \hline \end{array}$$

$$\begin{array}{cccc} 3 & 3 & 2 & 2 \\ +4 & +5 & +6 & +4 \\ \hline \end{array}$$

b'eluval

9

b'eluval xu'k
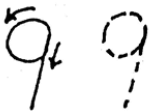
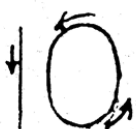# laval
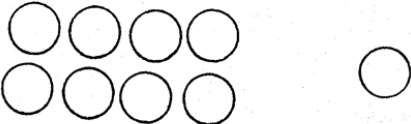
10
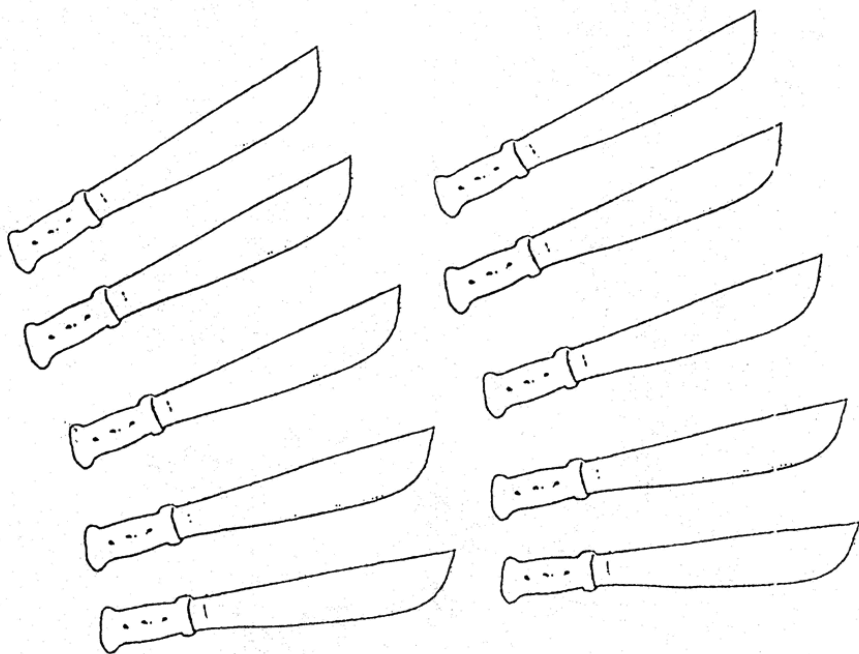
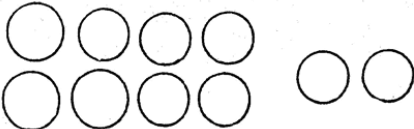laval ch'ich'
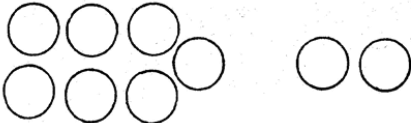
La ik'ul tib' unq'a ache' uva'.

$8 + 1 = \underline{\hphantom{00}}$

$8 + 2 = \underline{\hphantom{00}}$

$7 + 2 = \underline{\hphantom{00}}$

$7 + 3 = \underline{\hphantom{00}}$

$6 + 4 = \underline{\hphantom{00}}$

$5 + 3 = \underline{\hphantom{00}}$
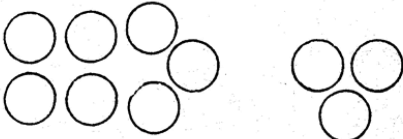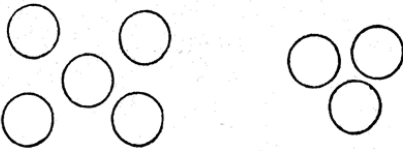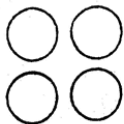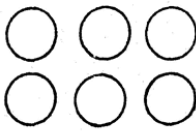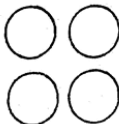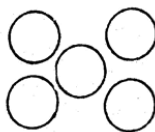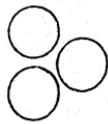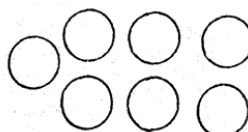
La ik'ul tib' unq'a ache' uva'.

$4 + 6 =$ ___
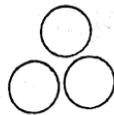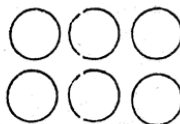
$4 + 5 =$ ___
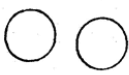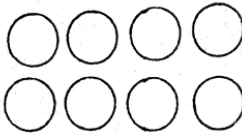
$3 + 7 =$ ___
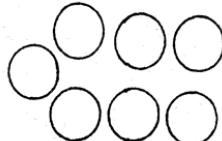
$3 + 6 =$ ___

$2 + 8 =$ ___

$2 + 7 =$ ___

Acha as la aq' ku' jaq' uve' jutx'imal b'en.

$$8 + 2$$ $$7 + 3$$ $$5 + 5$$ $$6 + 3$$

$$4 + 4$$ $$3 + 3$$ $$3 + 7$$ $$3 + 5$$

$$2 + 7$$ $$1 + 8$$ $$4 + 5$$ $$4 + 6$$

$$9 + 1$$ $$7 + 2$$ $$5 + 4$$ $$3 + 7$$

11 junlaval

$$10 + 1 = 11$$
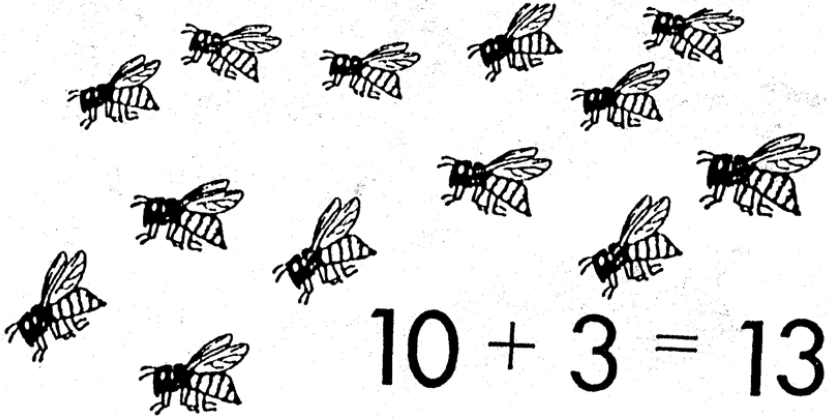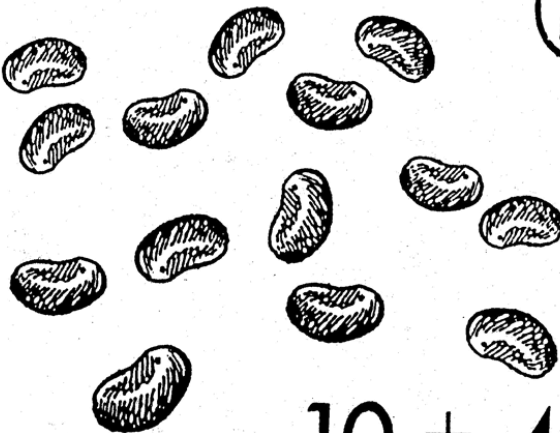
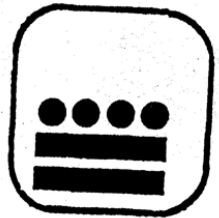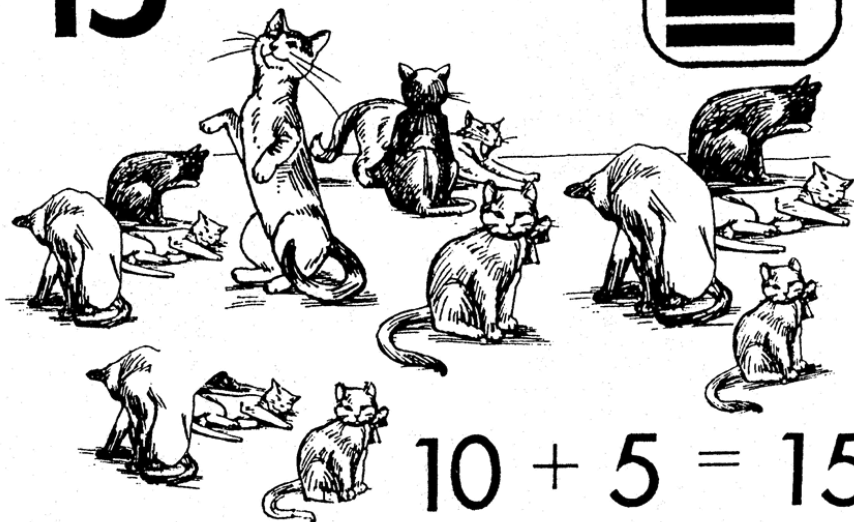# 12 kab'laval
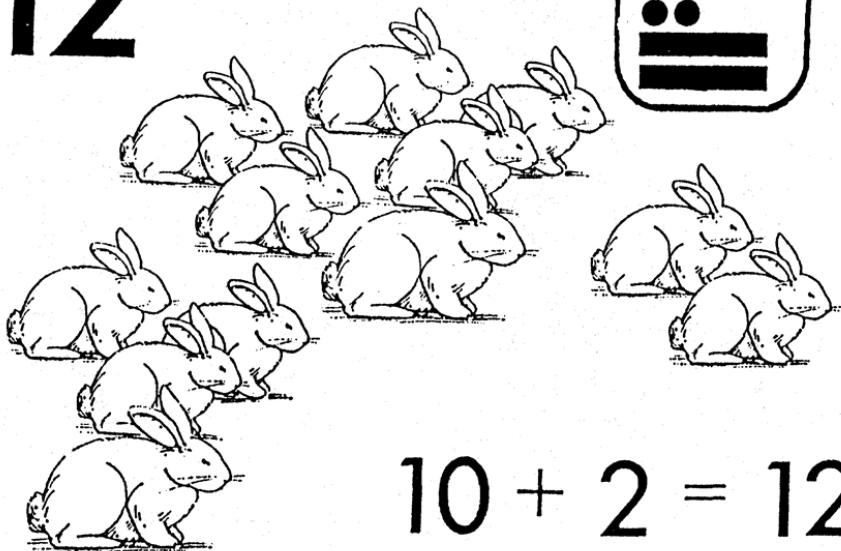
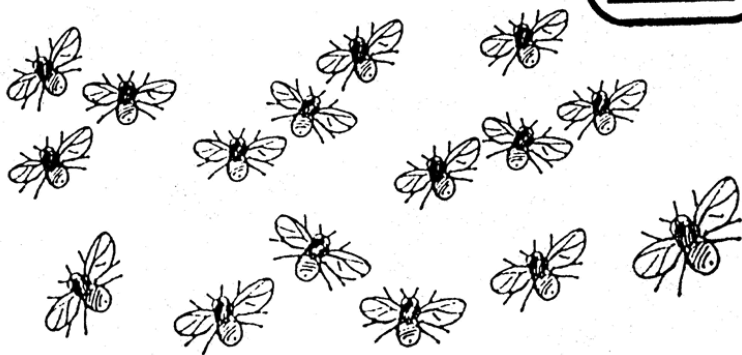$$10 + 2 = 12$$

13 oxlaval

$$10 + 3 = 13$$

14 kaalaval

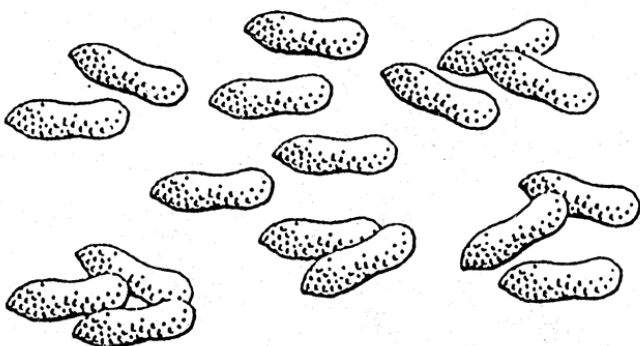$$10 + 4 = 14$$

15 o'laval

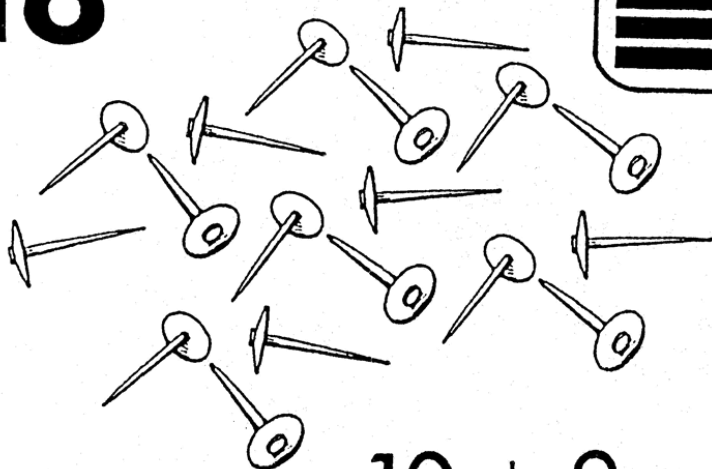$$10 + 5 = 15$$

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16 vajlaval

$$10 + 6 = 16$$

17 vujlaval
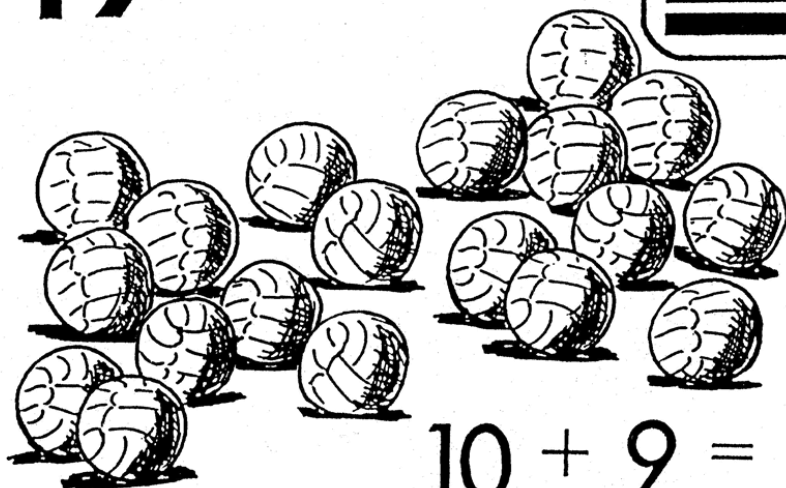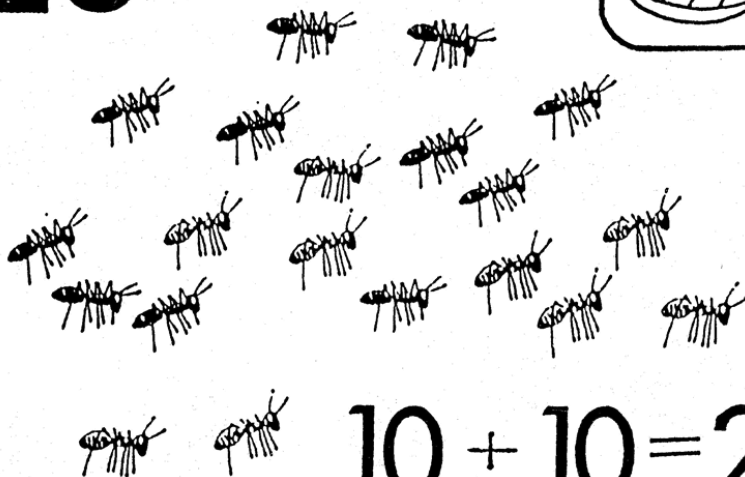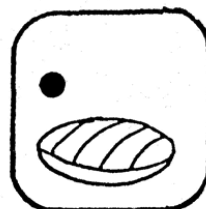
$$10 + 7 = 17$$

18 vaaxajlaval

$$10 + 8 = 18$$

29

19 b'elelaval

$$10 + 9 = 19$$

20 viinqil

$$10 + 10 = 20$$

Unq'a ach uva' ni xe't tu uma'l as ni tzojpu tu viinqil

1. ⬜ uma'l   11. ⬜ junlaval
2. ⬜ ka'va'l   12. ⬜ kab'laval
3. ⬜ oxva'l   13. ⬜ oxlaval
4. ⬜ kajva'l   14. ⬜ kaalaval
5. ⬜ o'va'l   15. ⬜ o'laval
6. ⬜ vaajil   16. ⬜ vajlaval
7. ⬜ vujva'l   17. ⬜ vujlaval
8. ⬜ vaaxil   18. ⬜ vaaxalaval
9. ⬜ b'eluval   19. ⬜ b'elelaval
10. ⬜ laval   20. ⬜ viinqil

11 12

13 14

15 16 17

18

 19 20