# A la découverte de 12 !

1 ✏ <u>Y-a-t'il un nuage pour chaque indien ?</u>
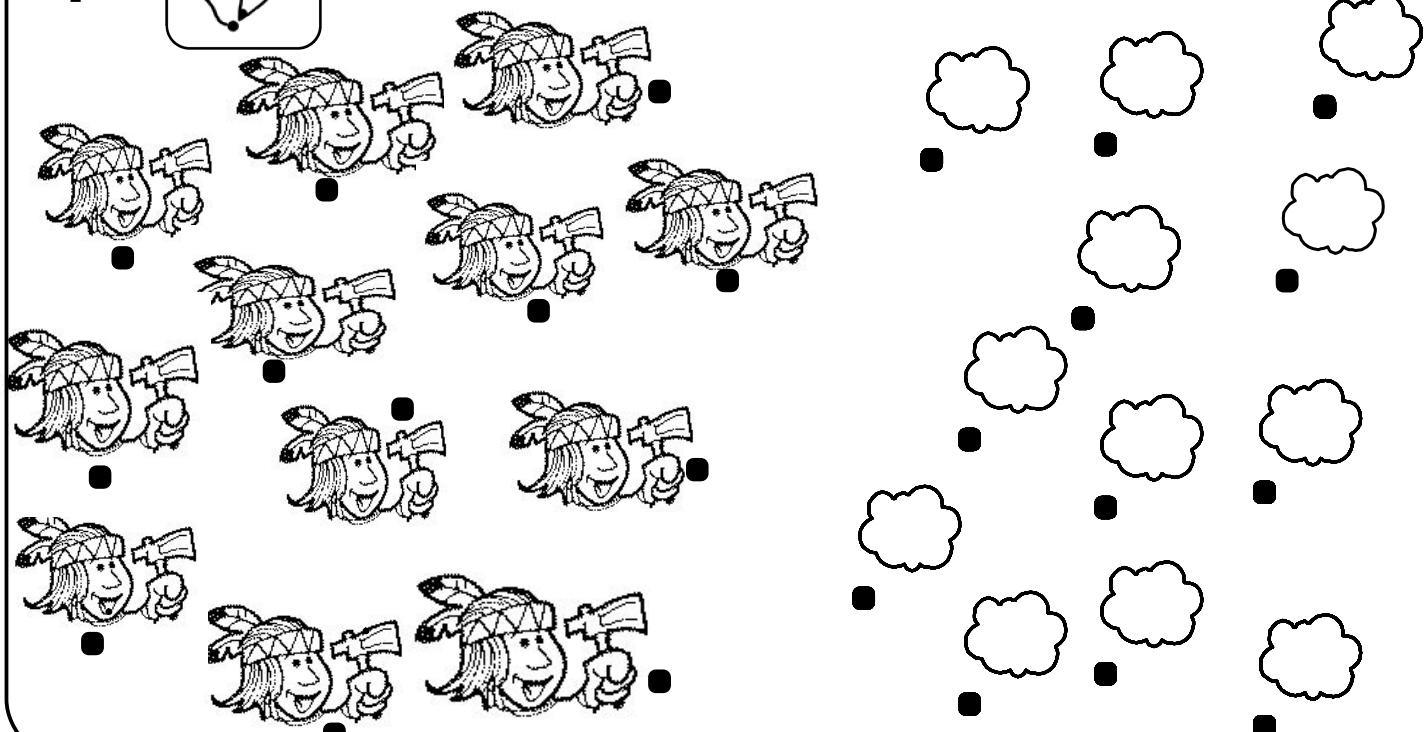
**2** ✏ <u>Complète pour avoir 12 plumes.</u>
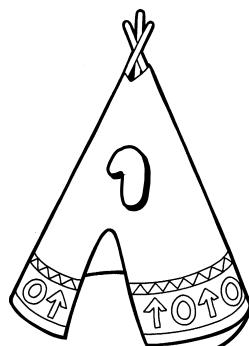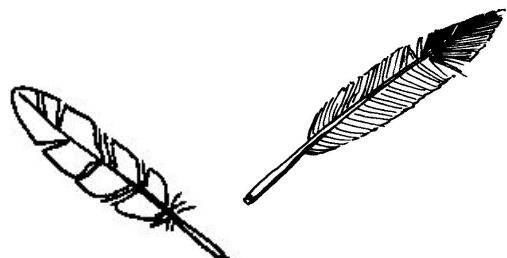
3 Colorie 12 indiens.

4 Corrige pour qu'il y ai 12 enfants.
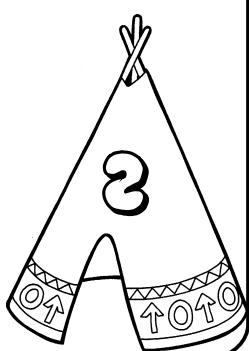
5

Fais des enclos de 12 aigles

6
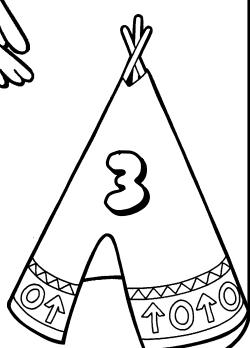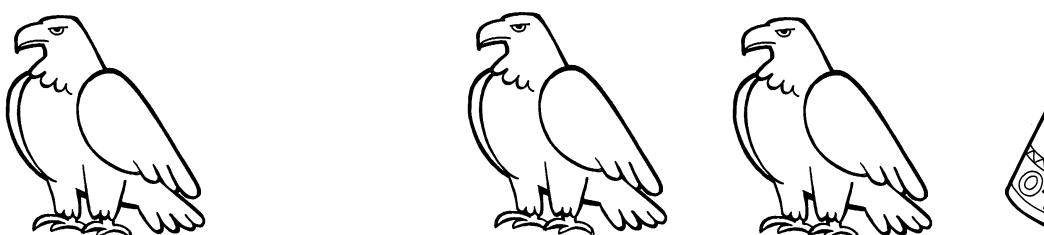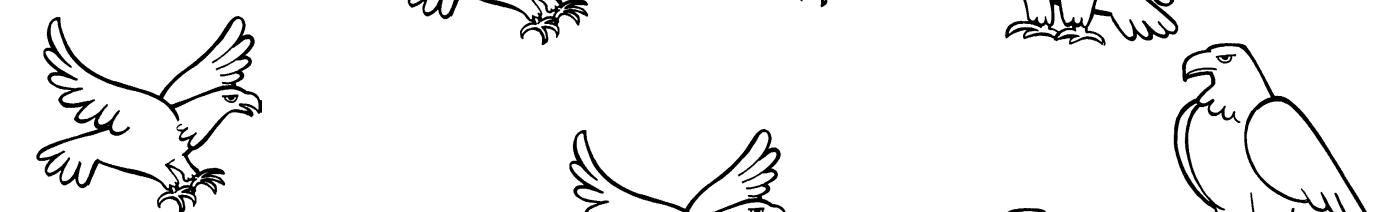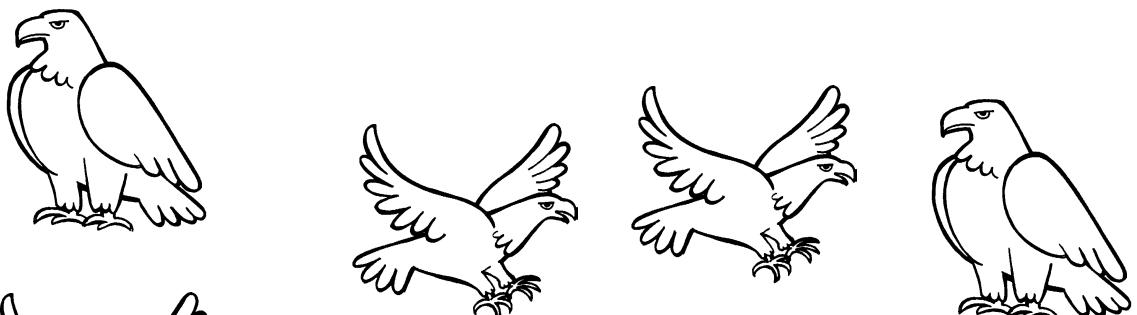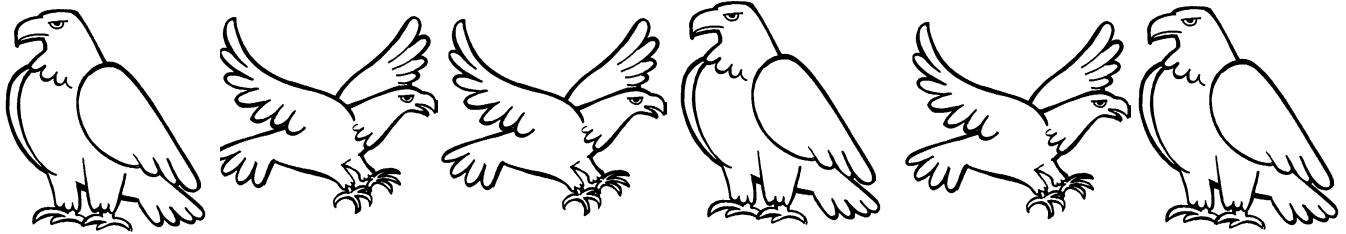
123 ✏️ <u>Complète ces chemins de nombres</u>

0

3

6

1

10   20

7   17
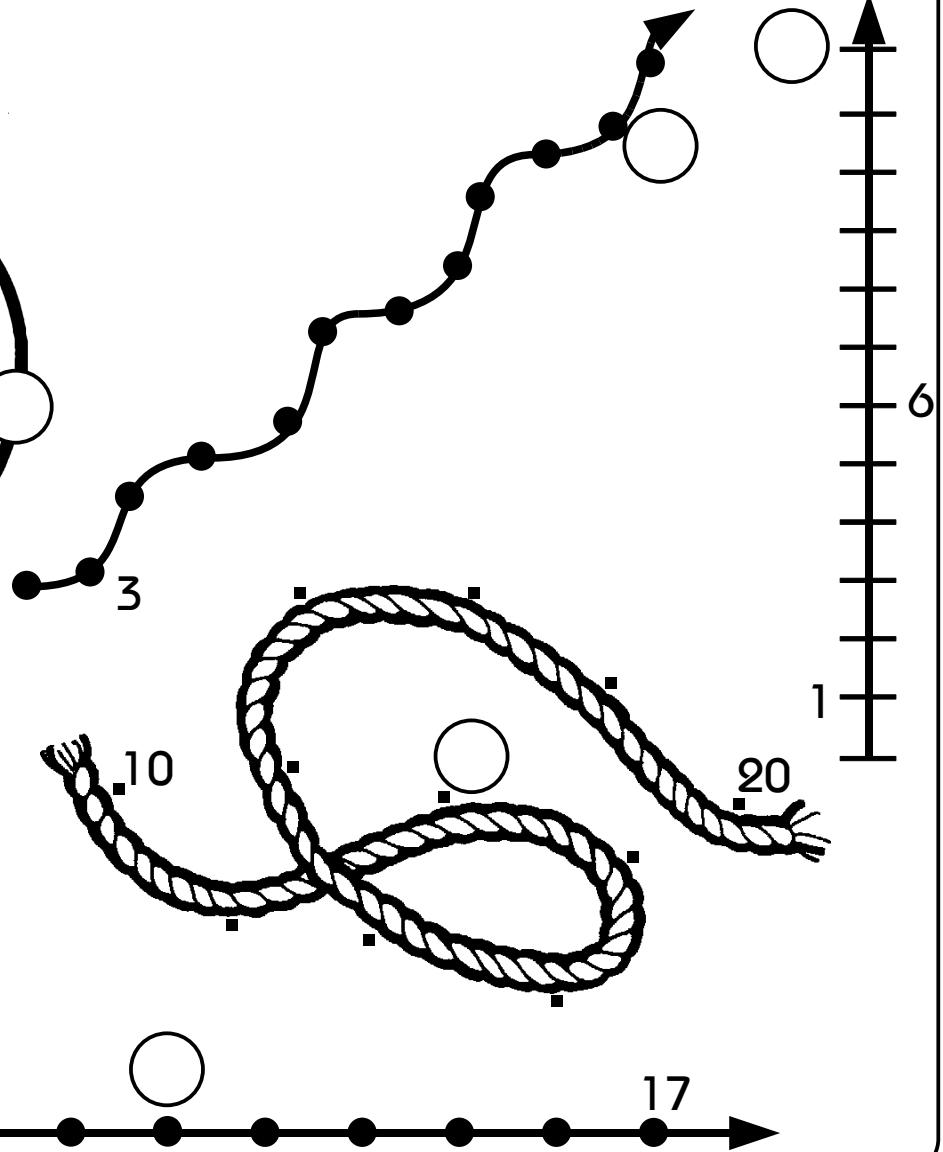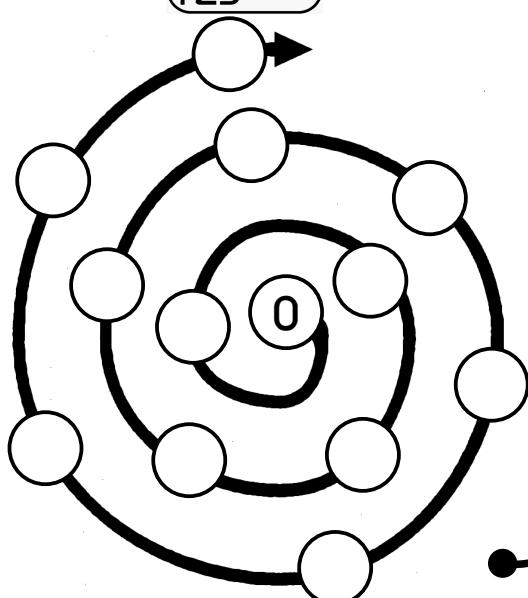
7

✏️ <u>Colorie le douzième indien.</u>

4
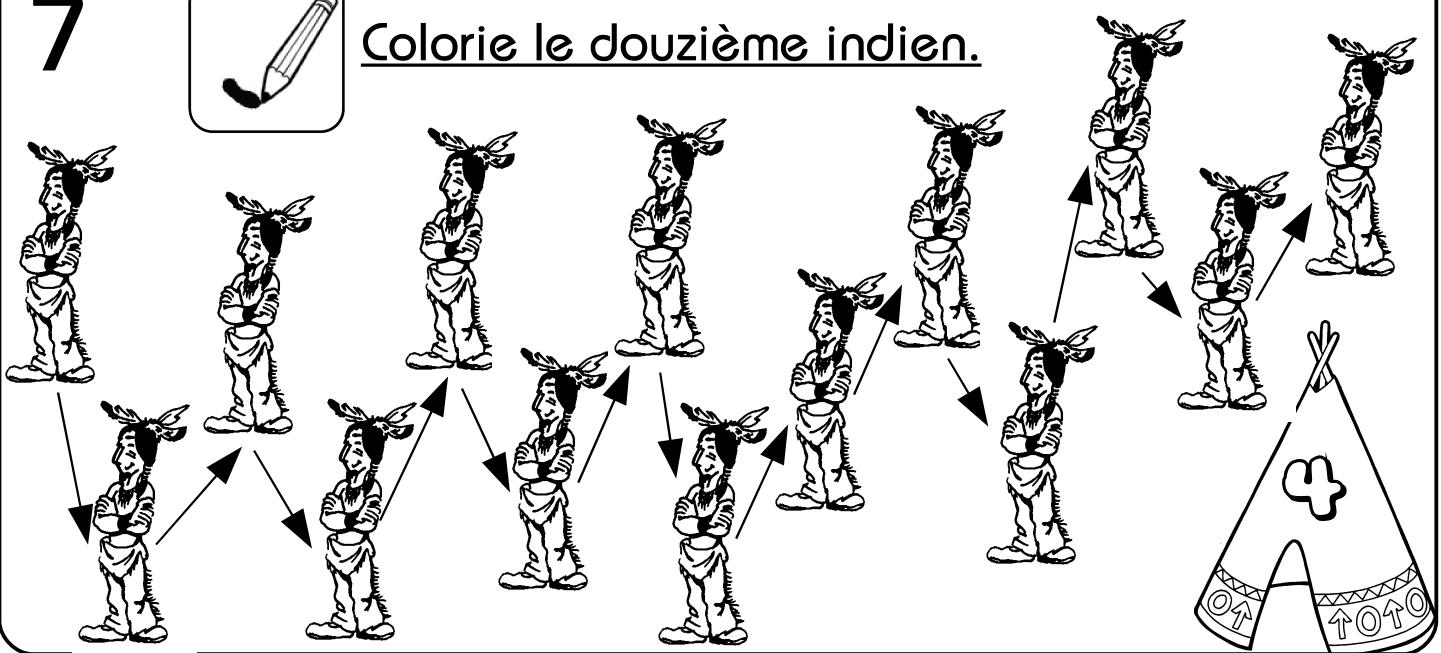
8

Colorie les dés qui font 12 en une même couleur.

9

123

Compte jusque 12

+1 +1 +1 +1 +1 +1 +1 +1 +1 +1 +1 +1

0

+2 +2 +2 +2 +2 +2

0

+3 +3 +3 +3

0

+4 +4 +4

0
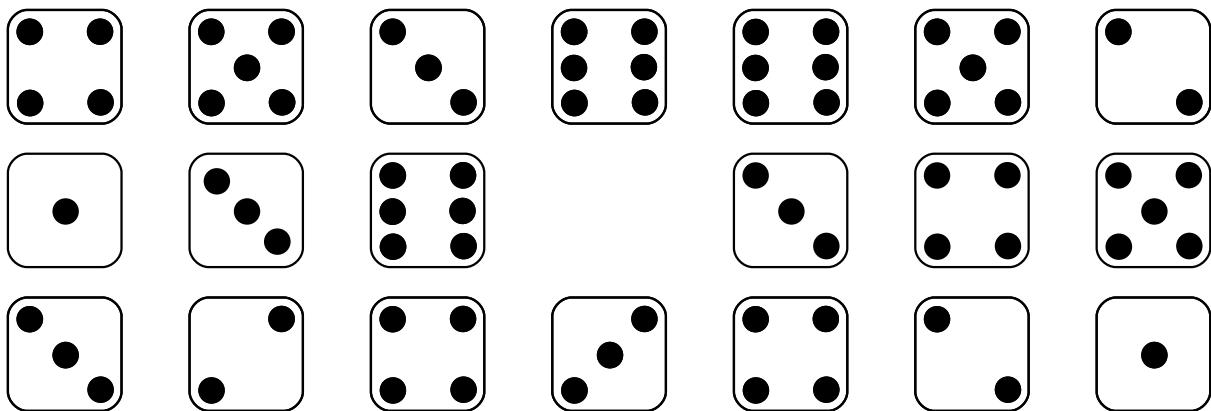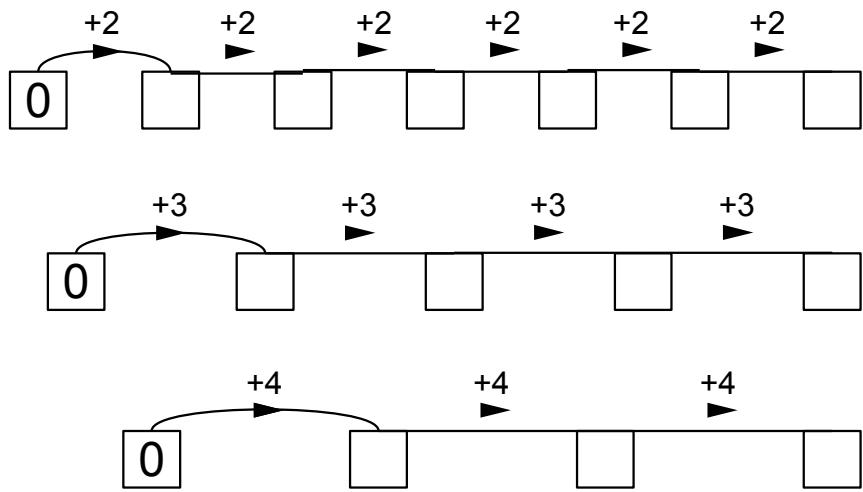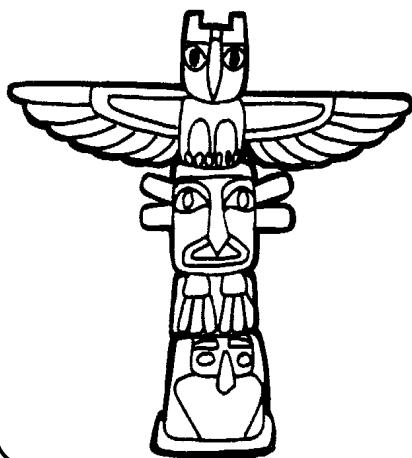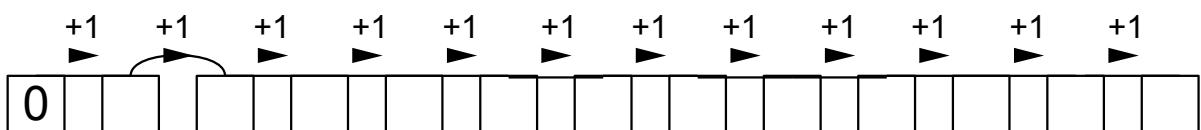
10

Complète les dés.
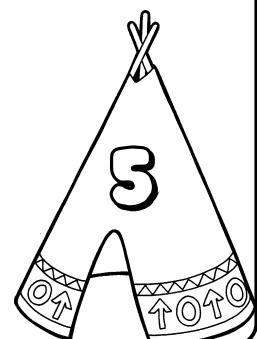
12 = [•] + [:] + [ ]   [•] + [ ] + [•] = 12

12 = [ ] + [:::] + [:] + [ ]   [•] + [ ] + [::] = 12

11
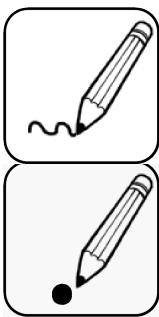
Retrouve les amis de 12 avec ton matériel.
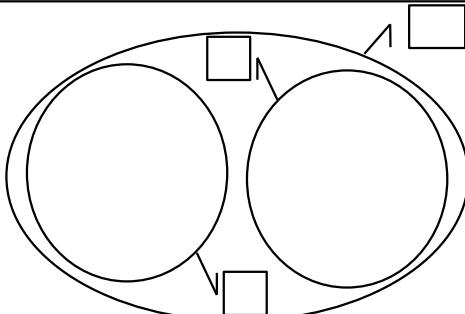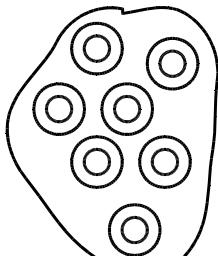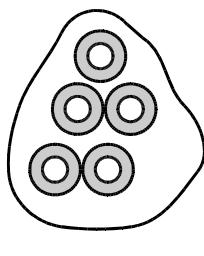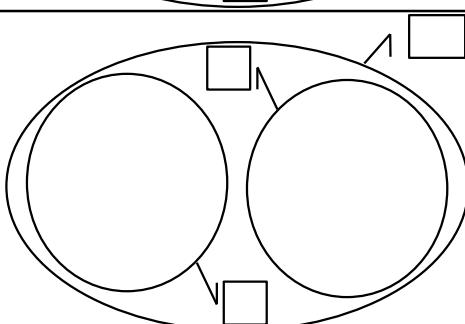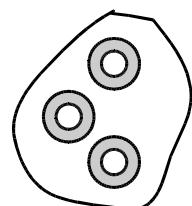
■ ■ ■ ■ ■ = ■ ■ ■ ■ ■ ■ = 12

		12 = 5 + 7 12 = 7 + 5 5 + 7 = 12
		12 = 3 + ... 3 + ... = 12 ... + 3 = 12
		12 = ... + 4 ... + 4 = 12 4 + ... = 12
		12 = ... + ... + ... = 12 12 = ... + ...
		12 = ... + ... 12 = ... + ... + ... = 12

6
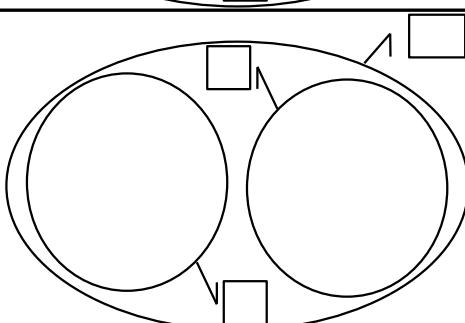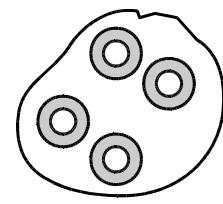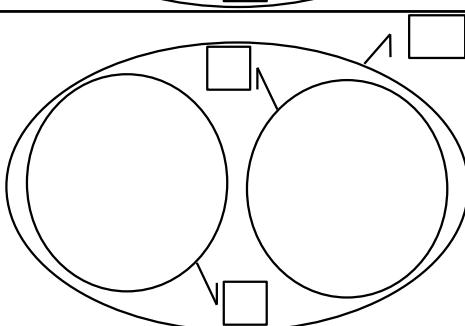
12

<u>Complète la maison de 12.</u>

12	
0	12
1	

$0 + 12 = 12$ $12 - 0 = 12$
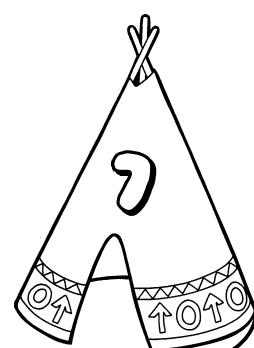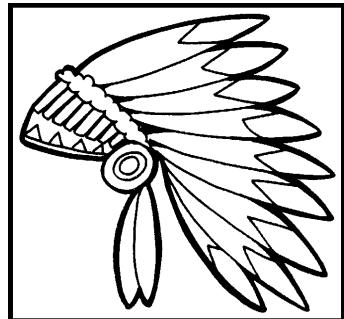
$1 + ... = 12$ $12 - 1 = ...$

$... + ... = 12$ $12 - ... = ...$

13 — Observe les dessins pour faire des calculs.
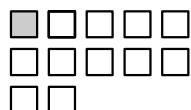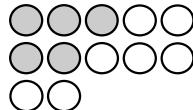
4 + 8 = 12	... + ... = 12	... + ... = 12	... + ... = 12
8 + 4 = 12	... + ... = 12	... + ... = 12	... + ... = 12
12 – 4 = ...	12 – ... = ...	12 – ... = ...	12 – ... = ...
12 – ... = ...	12 – ... = ...	12 – ... = ...	12 – ... = ...
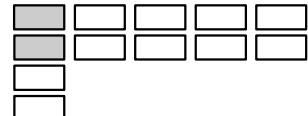
14 — Calcule.
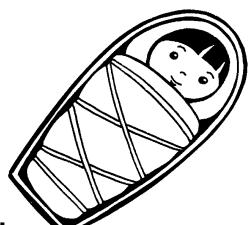
8 + 4 = ...	3 + 3 = ...	12 = 1 + ...	12 = 4 + ...
7 + 5 = ...	6 + 6 = ...	12 = 6 + ...	12 = 8 + ...
10 + 2 = ...	3 + 9 = ...	12 = 9 + ...	12 = 5 + ...
5 + 7 = ...	4 + 8 = ...	12 = 3 + ...	12 = 10 + ...

12 – 8 = ...	12 – 5 = ...	12 – ... = 1	9 = 12 – ...
12 – 2 = ...	12 – 10 = ...	12 – ... = 4	2 = 12 – ...
12 – 6 = ...	12 – 7 = ...	12 – ... = 8	7 = 12 – ...
12 – 9 = ...	12 – 1 = ...	12 – ... = 10	5 = 12 – ...

15 — Complète les flèches.
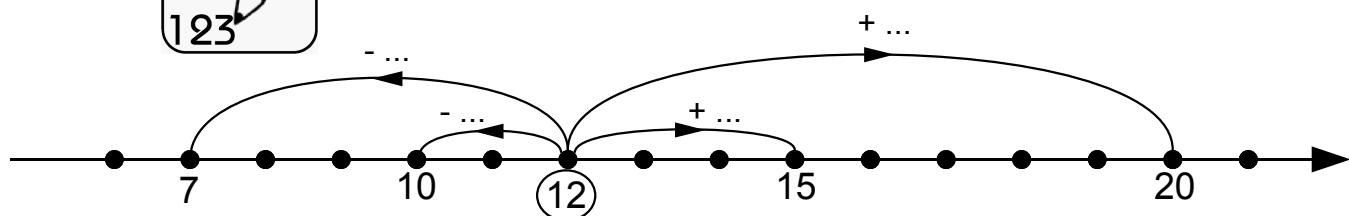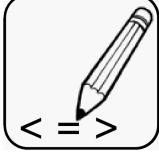
7   10   12   15   20

16

12 ... 11	4 + 6 ... 11	12 – 4 ... 7	4 x 2 ... 7
9 ... 7	3 + 2 ... 7	11 – 9 ... 5	9 : 3 ... 4
6 ... 6	6 + 6 ... 12	10 – 3 ... 5	2 x 3 ... 1
5 ... 10	4 + 8 ... 10	9 + 2 ... 7	10 : 5 ... 4
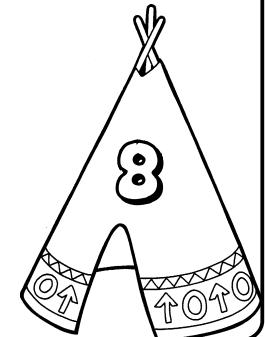
17
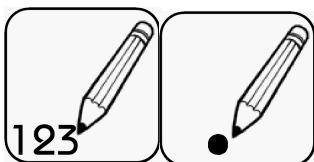
Complète les arbres de 12.

12

8

3 x ...

(2 x ...) + ...

... + ...

18
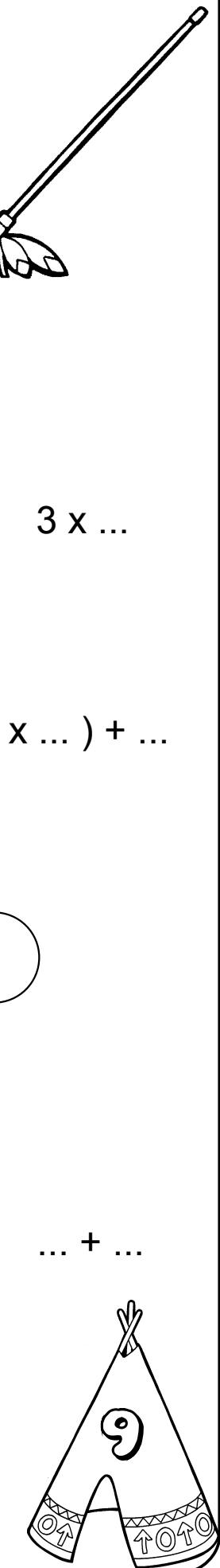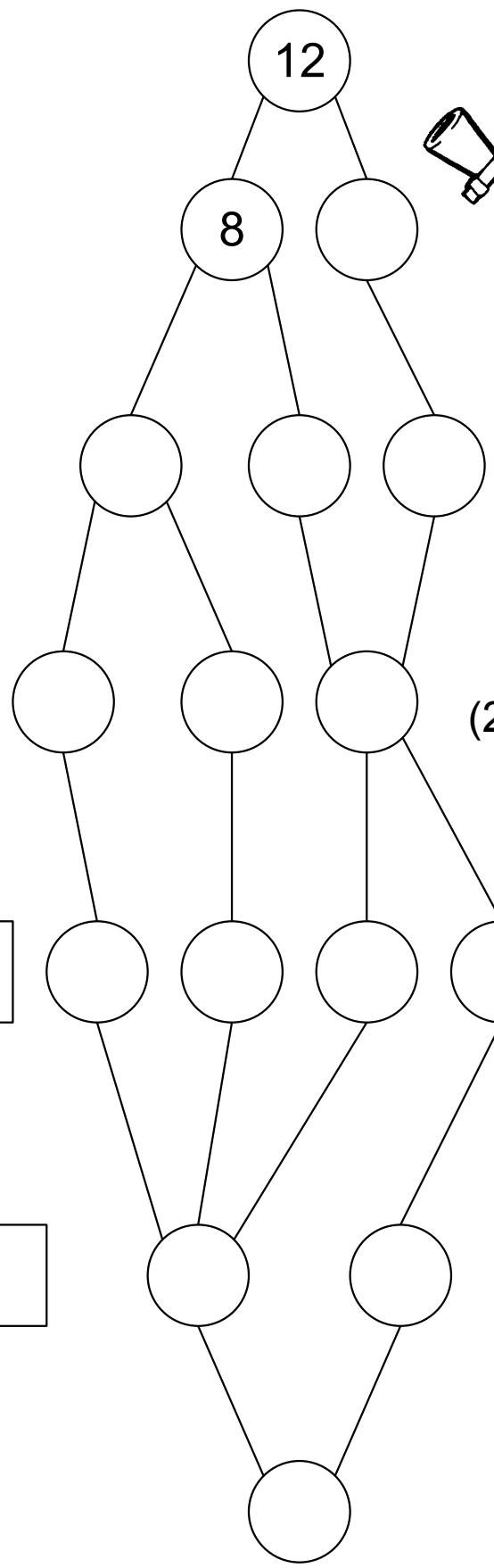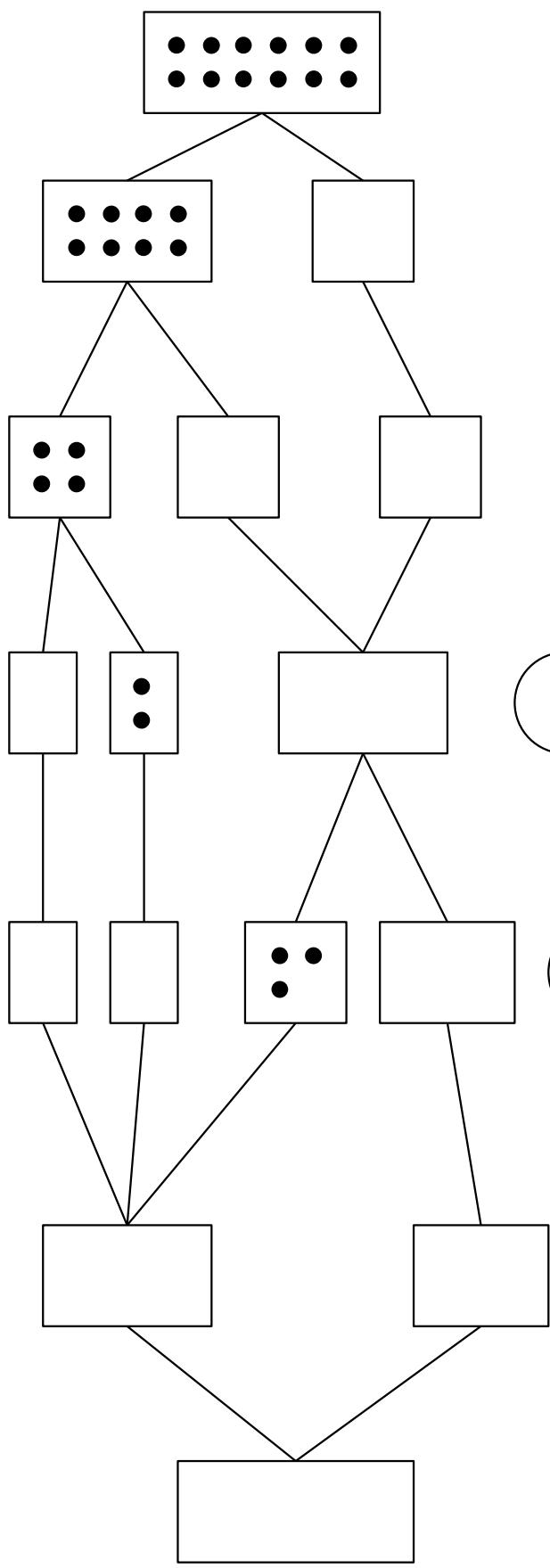
123 ✏️ <u>Passage de la dizaine.</u>

$$8 + 4 = 8 + 2 + 2 = 12$$

$6 + 6 = 6 + 4 + ... = ...$
$9 + 3 = 9 + 1 + ... = ...$
$5 + 7 = 5 + ... + 2 = ...$
$3 + 9 = 3 + 7 + ... = ...$
$8 + 4 = 8 + ... + 2 = ...$
$7 + 5 = 7 + 3 + ... = ...$
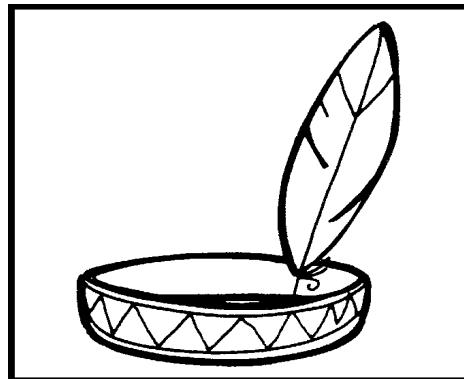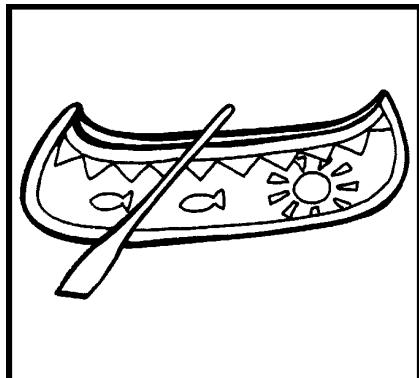
$$12 - 5 = 12 - 2 - 3 = 7$$

$12 - 3 = 12 - 2 - ... = ...$
$12 - 7 = 12 - 2 - ... = ...$
$12 - 9 = 12 - 2 - ... = ...$
$12 - 5 = 12 - 2 - ...$
$= ...12 - 8 = 12 - 2 - ...$
$= ...$
$12 - 6 = 12 - 2 - ... = ...$

19

123 ✏️ <u>Calcule.</u>

$4 + 4 = ...$	$4 + 7 = ...$	$12 - 4 = ...$	$12 - 7 = ...$
$5 + 3 = ...$	$5 + 6 = ...$	$11 - 5 = ...$	$11 - 9 = ...$
$7 + 3 = ...$	$8 + 4 = ...$	$10 - 6 = ...$	$12 - 2 = ...$
$5 + 7 = ...$	$9 + 2 = ...$	$12 - 3 = ...$	$10 - 4 = ...$
$6 + 6 = ...$	$6 + 3 = ...$	$9 - 4 = ...$	$12 - 8 = ...$
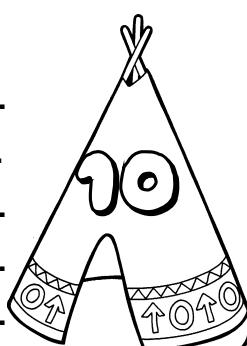
20

123 **Complète les ensembles.**

| 6 | | 6 |

2 x 6 | 12

$2 \times 6 = 12$

| ... | ... | ... | ... |

4 x ... | ...

$4 \times ... = ...$

| ... | ... | ... |

3 x ... | ...

$3 \times ... = ...$

| ... | ... | ... | ... | ... | ... |

6 x ... | ...

$6 \times ... = ...$

| ... |

1 x ... | ...

$1 \times ... = ...$

21

123

12					
6			...		
...		...		...	
...		...	...		...
...	...	...	...	...	...

$2 \times 6 = ...$ $2 \times 3 = ...$

$3 \times 4 = ...$ $2 \times 4 = ...$

$4 \times 3 = ...$ $2 \times 5 = ...$ $12 : 2 = ...$ $12 : 6 = ...$

$6 \times 2 = ...$ $3 \times 2 = ...$ $12 : 3 = ...$ $12 : 12 = ...$

$12 \times 1 = ...$ $3 \times 3 = ...$ $12 : 4 = ...$ $12 : 1 = ...$

22
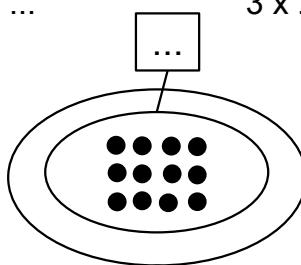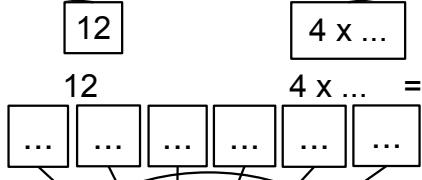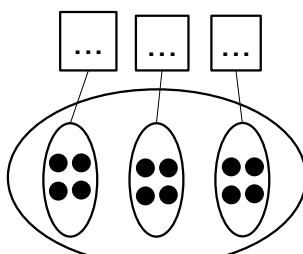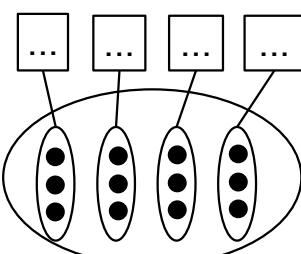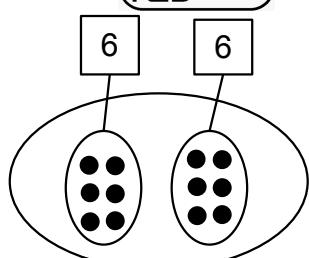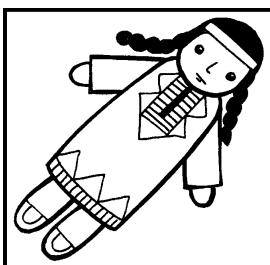
123 **Calcule.**

$4 \times 2 = ...$ $6 \times 2 = ...$ $8 : 4 = ...$ $10 : 2 = ...$

$3 \times 3 = ...$ $3 \times 2 = ...$ $12 : 6 = ...$ $8 : 2 = ...$

$4 \times 3 = ...$ $3 \times 4 = ...$ $9 : 3 = ...$ $10 : 5 = ...$
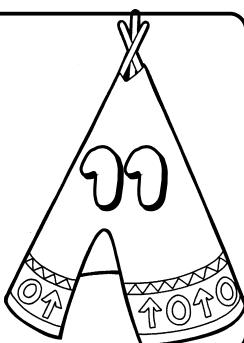
23

 Décompose le nombre 12.

… x …

… x …

… x …

1 x 12

… x …

… x …

… x …

24

Complète.

3	x 4 / : 4	12
2	x … / : …	10
…	x 3 / : …	12

7	+ 5 / - …	…
5	+ … / - …	11
…	+ … / - …	11

12