

à terminer

à corriger

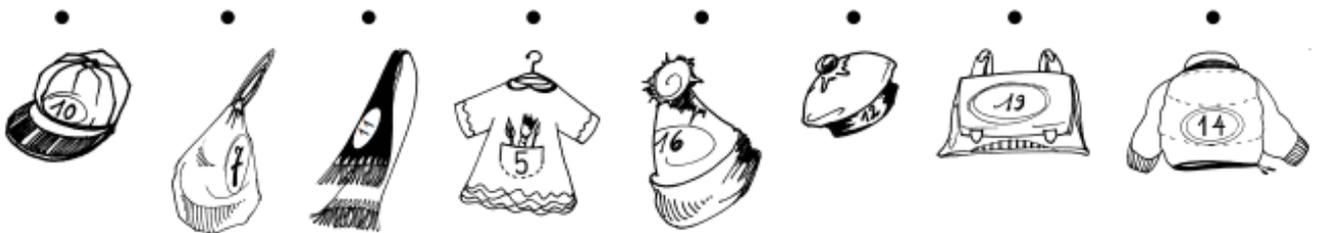
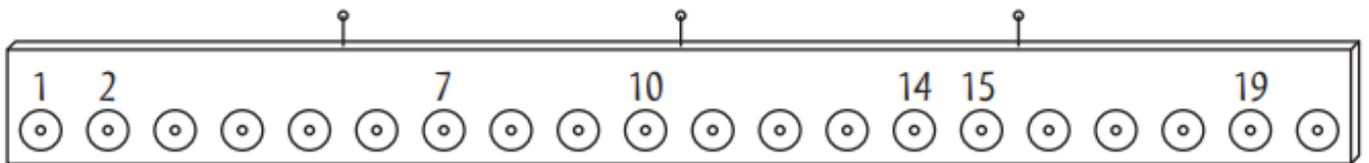
à classer



# Les nombres riches

## ASPECT ORDINAL

Replace les vêtements sur le porte-manteau



Complète les chemins des nombres



		3					9		12			
--	--	---	--	--	--	--	---	--	----	--	--	--

1			5				10			15			
---	--	--	---	--	--	--	----	--	--	----	--	--	--

Écris le nombre qui vient avant

... 13

... 17

... 14

... 20

Écris le nombre qui vient après

11 ...

14 ...

19 ...

17 ...

Compare :  $<$  ,  $>$  ,  $=$

2 ..... 6

8 ..... 10

12 ..... 10

12 ..... 12

11 ..... 18

9 ..... 9

5 ..... 15

14 ..... 14

18 ..... 20

7 ..... 13

Complète avec le nombre de ton choix

12 > .....

9 > .....

7 < .....

5 < .....

10 < .....

4 > .....

Compte jusqu'à 10 ...

... par 1 : 0, 1, ... ..

... par 2 : 0, 2, ... ..

Compte jusqu'à 20 ...

... par 1 : 9, 10, ... ..

... par 2 : 8, 10, ... ..

... par 4 : 0, 4, ... ..

... par 5 : 0, 5, ... ..

Colorie le plus petit des 3 nombres

11	15	8
----	----	---

14	9	12
----	---	----

6	12	9
---	----	---

13	14	12
----	----	----

7	14	10
---	----	----

Colorie le plus grand des 3 nombres

8	15
---	----

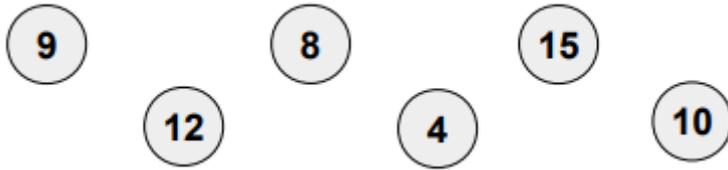
12	7
----	---

15	13
----	----

13	11
----	----

7	10
---	----

Range les nombres du plus petit au plus grand

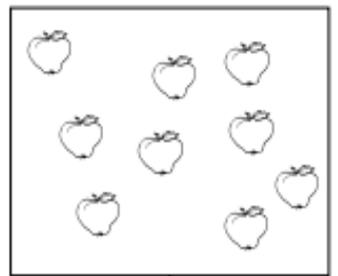
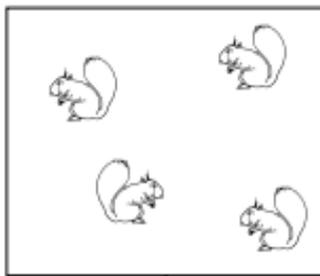
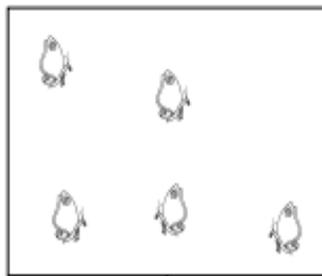
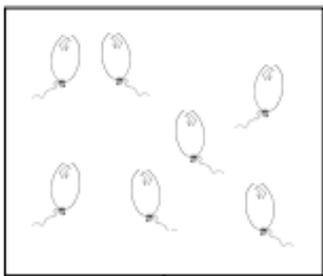


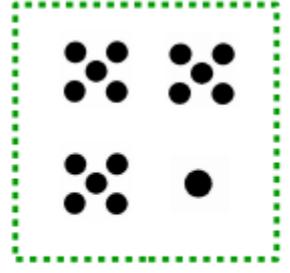
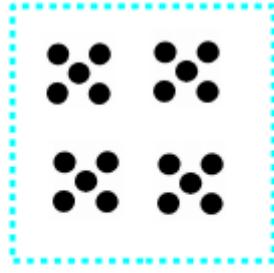
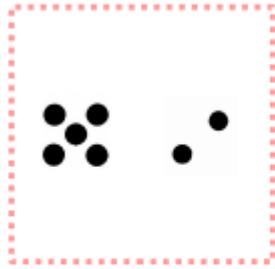
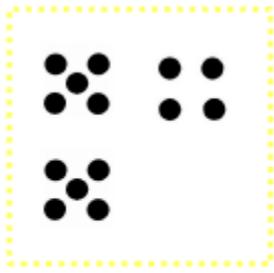
Range les nombres du plus grand au plus petit



# ASPECT CARDINAL

Ecris le nombre correspondant





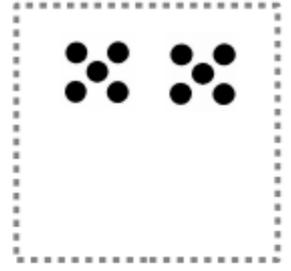
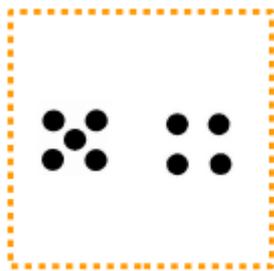
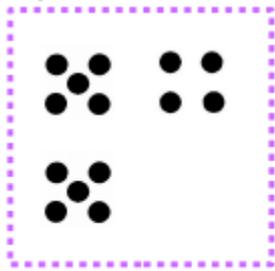
.....

.....

.....

.....

Complète pour obtenir le nombre demandé



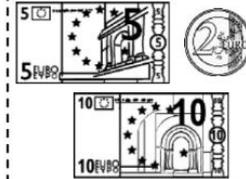
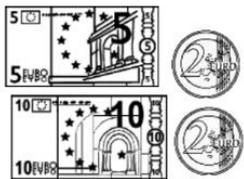
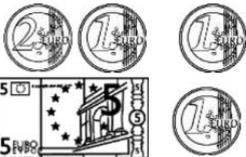
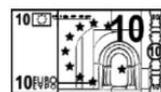
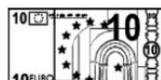
18

12

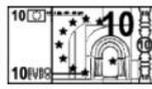
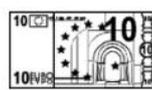
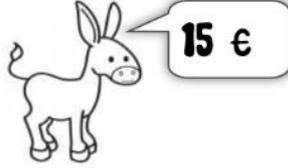
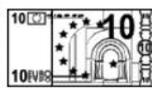
9

15

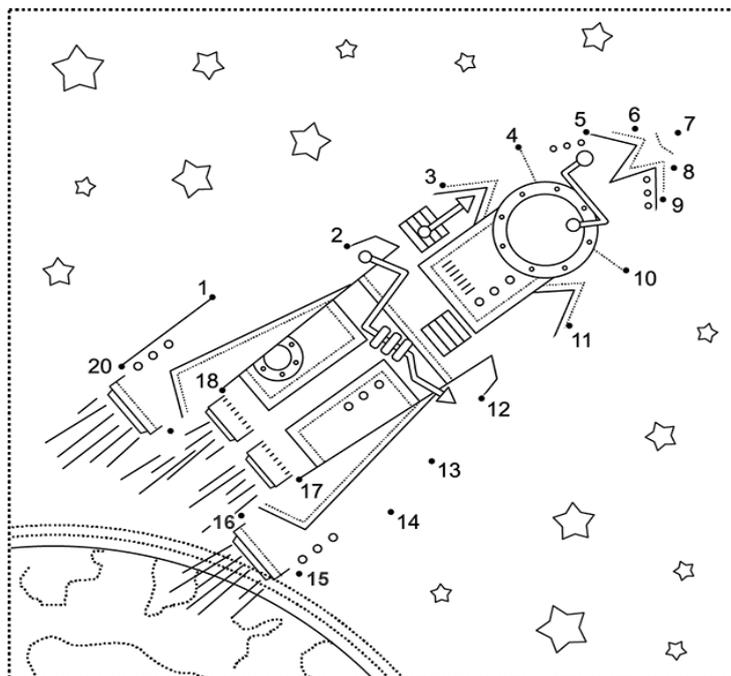
Combien d'argent y a-t-il dans chaque tirelire ?



Colorie l'argent dont tu as besoin pour faire tes courses

Relie les nombres dans l'ordre



# DECOMPOSITION ADDITIVE

Complète la maison des nombres

8	
4	
	3
6	
	7
2	

6	
6	
	3
2	
4	
	5

4	
0	
	3
	2
	1
4	

7	
6	
	3
5	
	4
2	

5	
3	
2	
	1
	0
	4

Retrouve les amis de 10

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 4 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 8 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 7 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 5 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 3 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 9 \quad \_ \end{array}$$

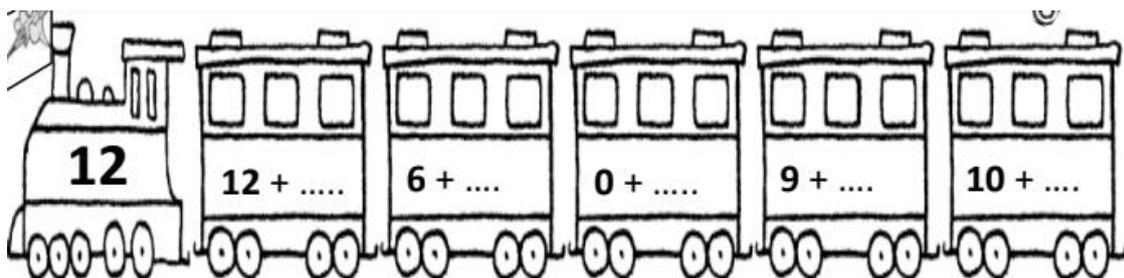
$$\begin{array}{c} 10 \\ / \quad \backslash \\ 6 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 2 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 1 \quad \_ \end{array}$$

$$\begin{array}{c} 10 \\ / \quad \backslash \\ 10 \quad \_ \end{array}$$

Complète le train de 12



Relie les nombres pour avoir 14.

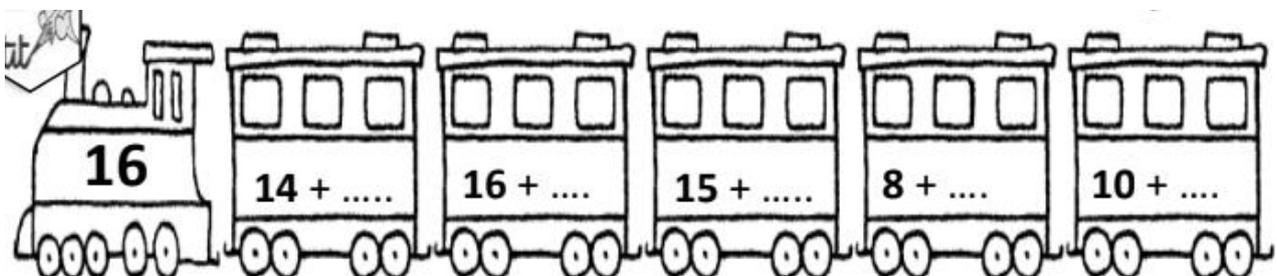
14

- |      |      |
|------|------|
| 3 •  | • 7  |
| 6 •  | • 2  |
| 5 •  | • 9  |
| 7 •  | • 8  |
| 10 • | • 11 |
| 12 • | • 4  |

Colorie les calculs qui font 15



Complète le train de 16



Résous les opérations suivantes.

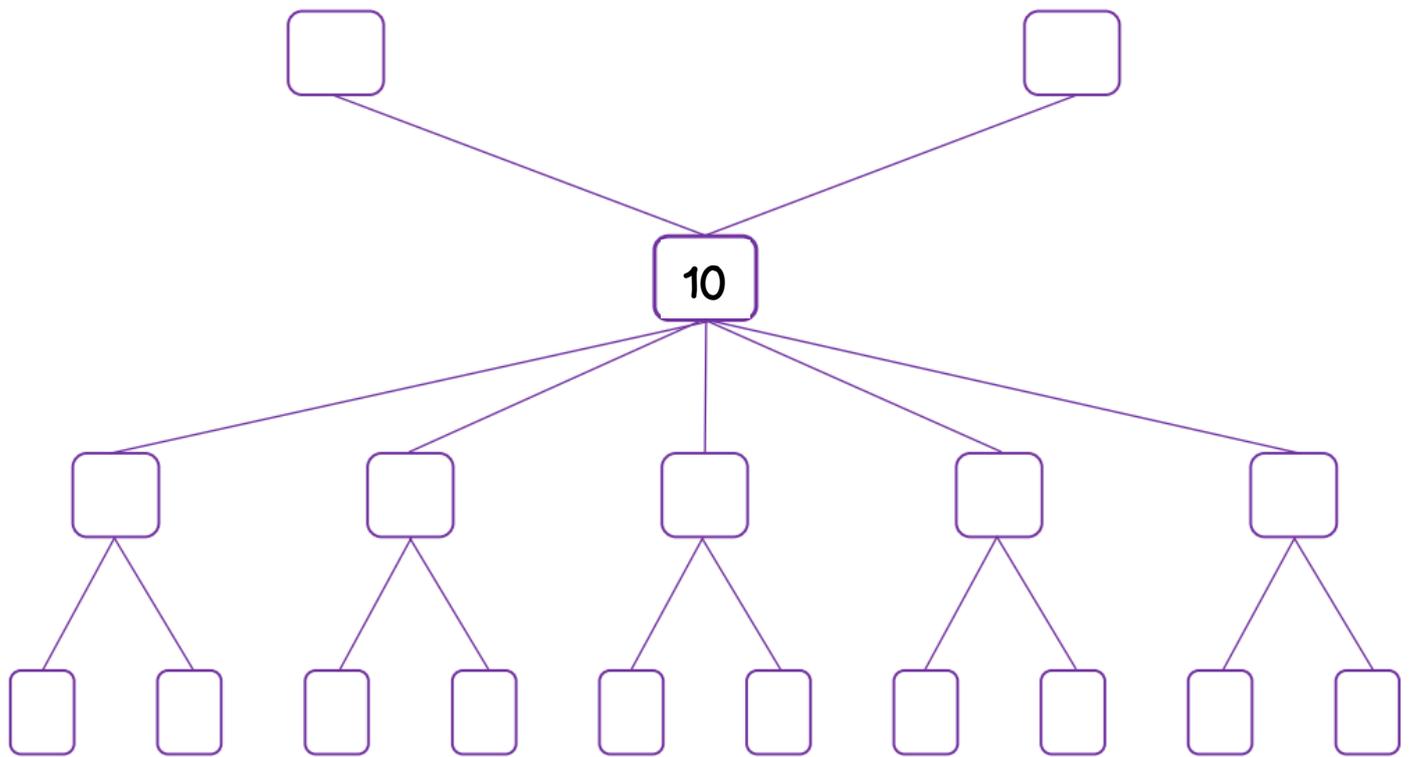
$9 + 11 = \dots$	$20 - 8 = \dots$	$18 = 4 + \dots$	$9 = 20 - \dots$
$18 + 2 = \dots$	$20 - 2 = \dots$	$18 = 5 + \dots$	$2 = 20 - \dots$
$20 + 1 = \dots$	$20 - 10 = \dots$	$18 = 7 + \dots$	$7 = 20 - \dots$
$15 + 4 = \dots$	$20 - 9 = \dots$	$18 = 3 + \dots$	$5 = 20 - \dots$

Relie les calculs à la bonne réponse.

$10 + 2$	•	• 14
$10 + 4$	•	• 12
$10 + 5$	•	• 15
$10 + 6$	•	• 20
$10 + 8$	•	• 16
$10 + 10$	•	• 18

# DECOMPOSITION MULTIPLICATIVE

Complète l'arbre des nombres et les calculs



$10 = 2 \times \dots$

$2 \times \dots = 10$

$10 : 2 = \dots$

$10 = 5 \times \dots$

$5 \times \dots = 10$

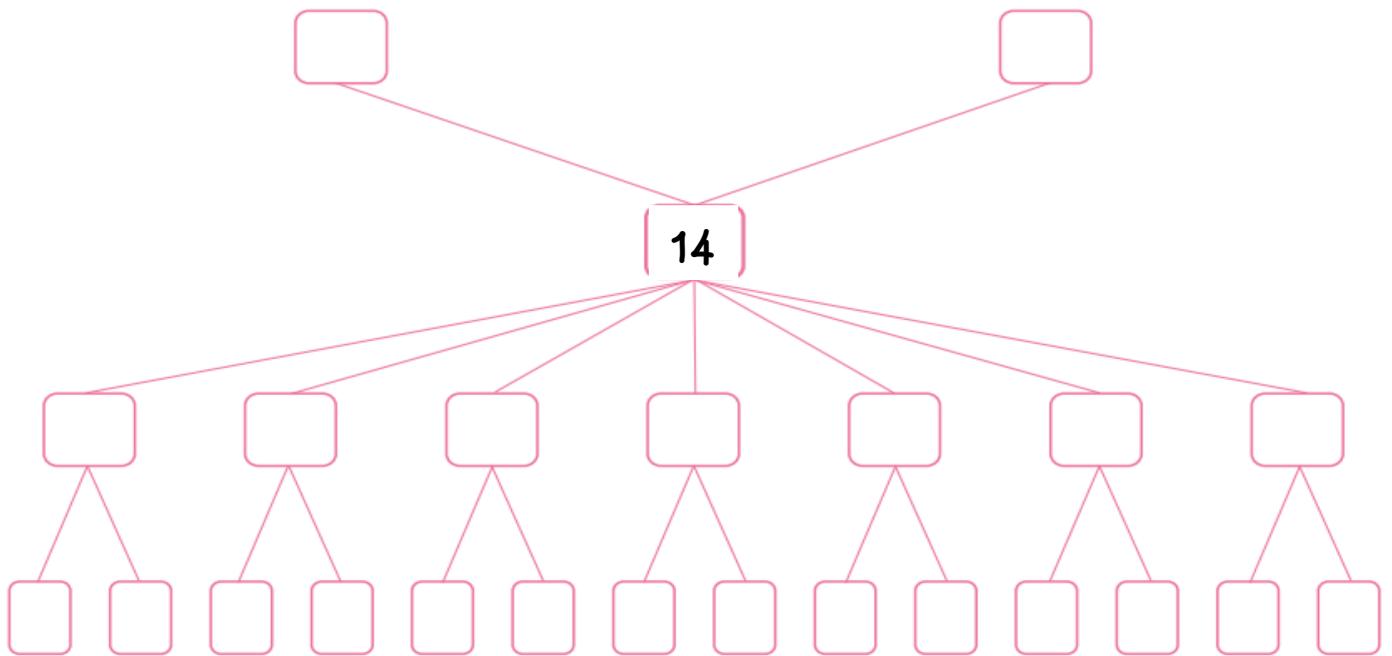
$10 : 5 = \dots$

$10 = 10 \times \dots$

$10 \times \dots = 10$

$10 : 10 = \dots$





$$14 = 2 \times \dots$$

$$2 \times \dots = 14$$

$$14 : 2 = \dots$$

$$14 = 7 \times \dots$$

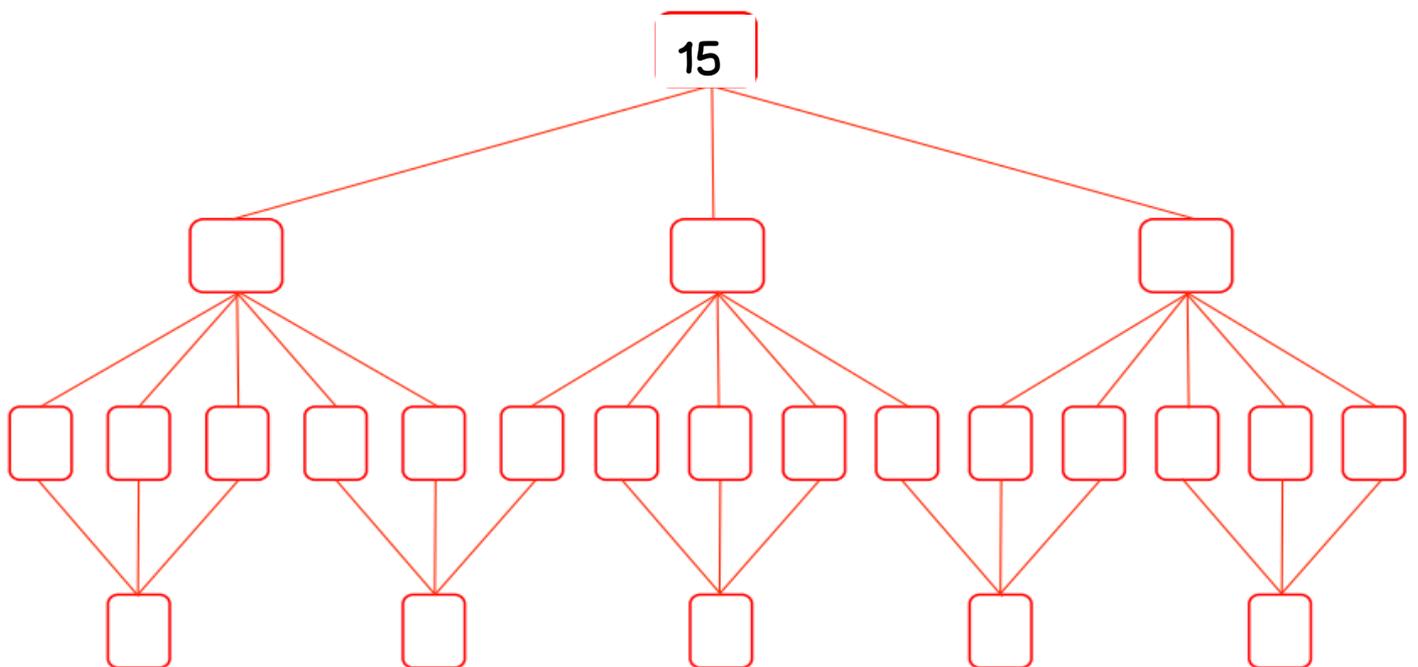
$$7 \times \dots = 14$$

$$14 : 7 = \dots$$

$$14 = 14 \times \dots$$

$$14 \times \dots = 14$$

$$14 : 14 = \dots$$



$$15 = 3 \times \dots$$

$$3 \times \dots = 15$$

$$15 : 3 = \dots$$

$15 = 5 \times \dots$

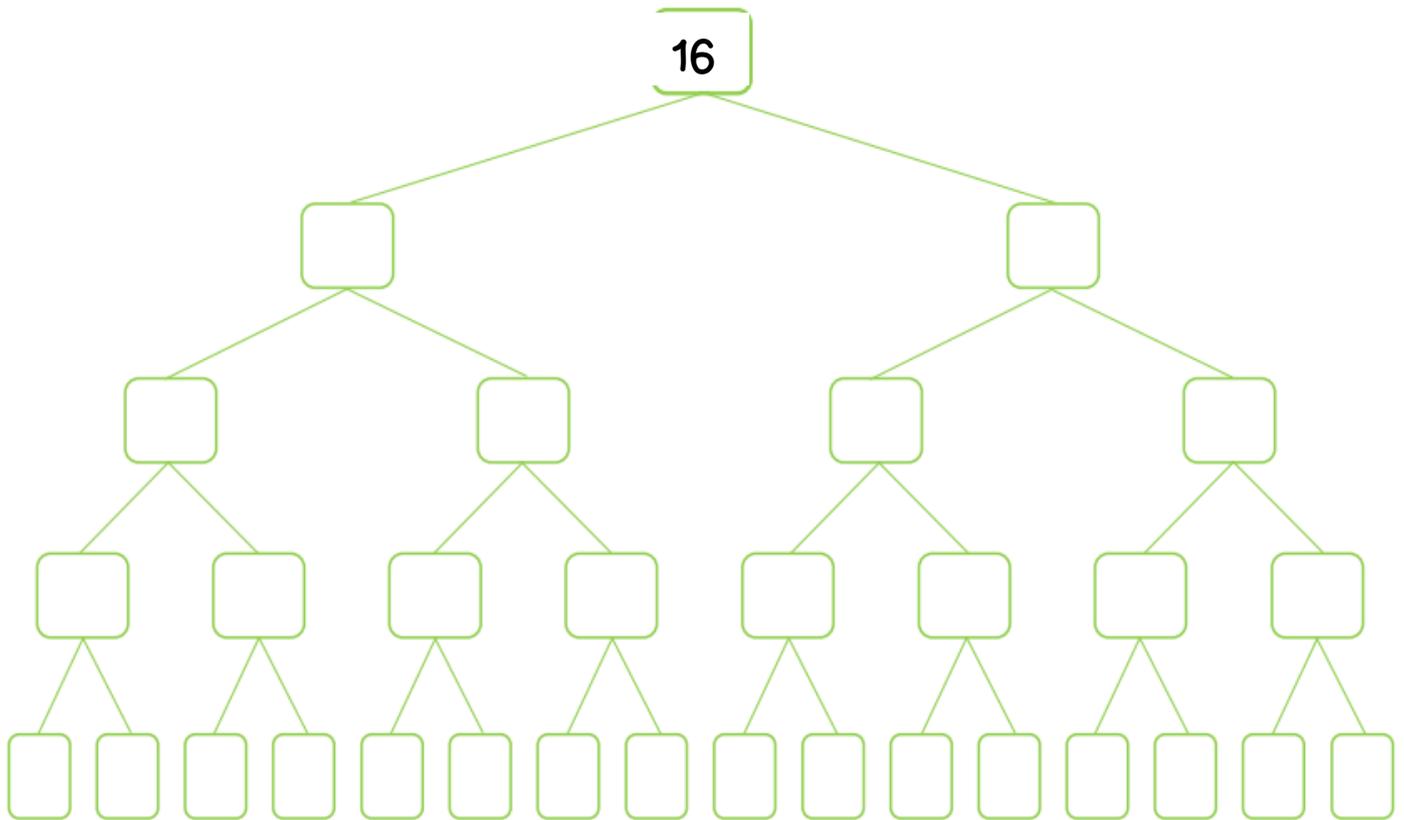
$5 \times \dots = 15$

$15 : 5 = \dots$

$15 = 15 \times \dots$

$15 \times \dots = 15$

$15 : 15 = \dots$



$16 = 2 \times \dots$

$2 \times \dots = 16$

$16 : 2 = \dots$

$16 = 4 \times \dots$

$4 \times \dots = 16$

$16 : 4 = \dots$

$16 = 8 \times \dots$

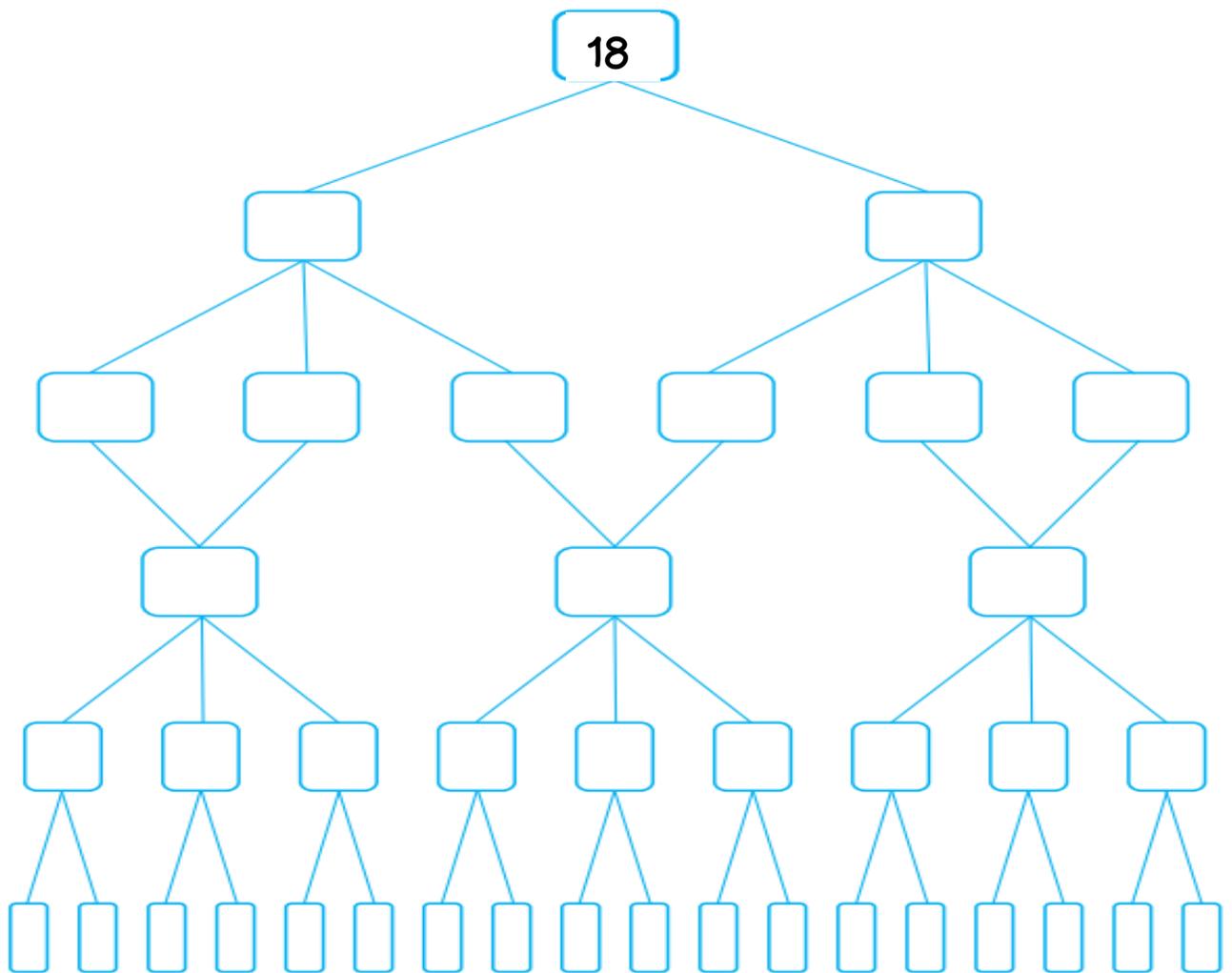
$8 \times \dots = 16$

$16 : 8 = \dots$

$16 = 16 \times \dots$

$16 \times \dots = 16$

$16 : 16 = \dots$



$$18 = 2 \times \dots$$

$$2 \times \dots = 18$$

$$18 : 2 = \dots$$

$$18 = 6 \times \dots$$

$$6 \times \dots = 18$$

$$18 : 6 = \dots$$

$$18 = 3 \times \dots$$

$$3 \times \dots = 18$$

$$18 : 3 = \dots$$

$$18 = 9 \times \dots$$

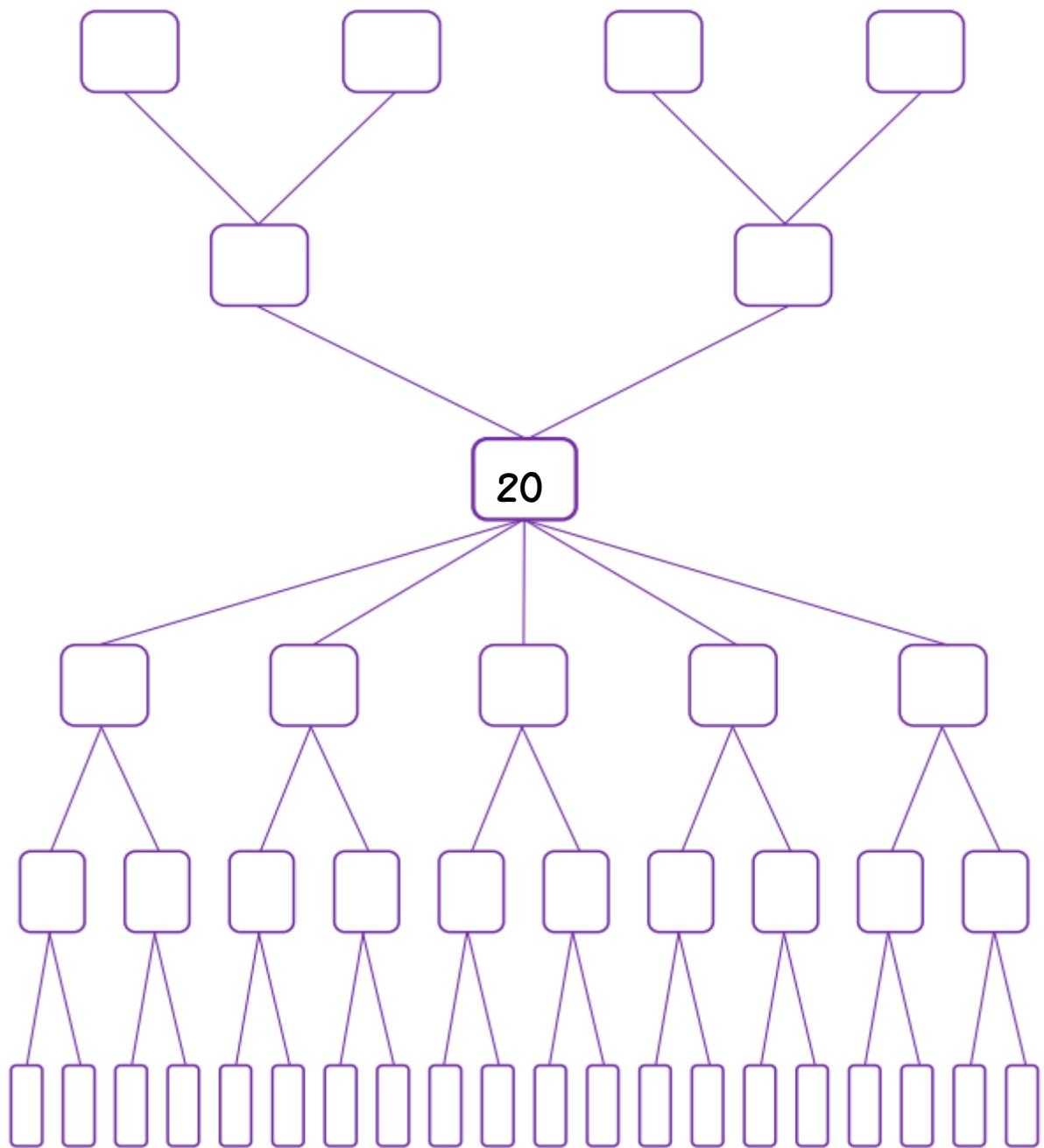
$$9 \times \dots = 18$$

$$18 : 9 = \dots$$

$$18 = 18 \times \dots$$

$$18 \times \dots = 18$$

$$18 : 18 = \dots$$



$$20 = 2 \times \dots$$

$$2 \times \dots = 20$$

$$20 : 2 = \dots$$

$$20 = 4 \times \dots$$

$$4 \times \dots = 20$$

$$20 : 4 = \dots$$

$$20 = 5 \times \dots$$

$$5 \times \dots = 20$$

$$20 : 5 = \dots$$

$$20 = 10 \times \dots$$

$$10 \times \dots = 20$$

$$20 : 10 = \dots$$

$$20 = 20 \times \dots$$

$$20 \times \dots = 20$$

$$20 : 20 = \dots$$

Sources utilisées pour la réalisation de ce dossier :

- A la conquête des maths – Gai savoir
- [www.ipotame.blogspot.com](http://www.ipotame.blogspot.com)
- [www.lululataupe.com](http://www.lululataupe.com)
- [www.mother-n-teacher.blogspot.com](http://www.mother-n-teacher.blogspot.com)
- [www.fee-des-ecoles.fr](http://www.fee-des-ecoles.fr)