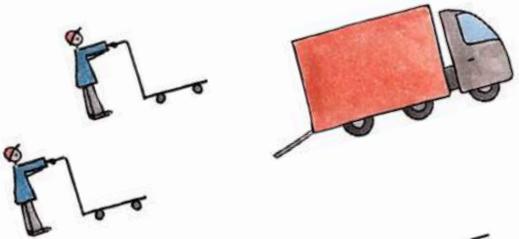


# Rituels

et

# créations mathématiques

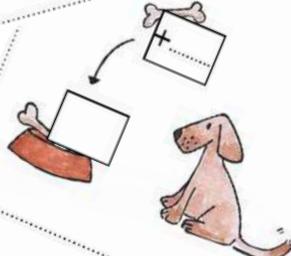
**Petits défis**  
Je résous une situation proposée et crée par un camarade



..... + ..... = .....

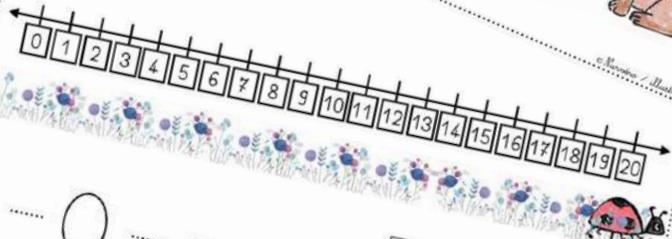

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**Rituel situations additives ou soustractives**



..... + ..... = .....

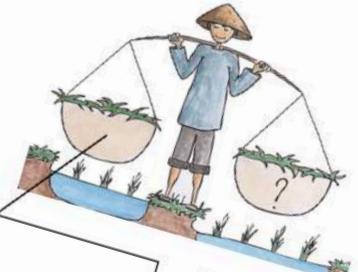

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..... 0 ..... = .....


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**Rituel situations additives ou soustractives**

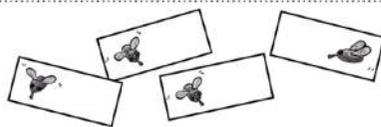


.....

.....

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**Rituel Ordonner**  
ordre croissant

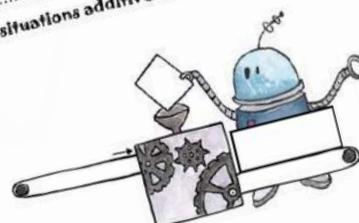


.....



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**Rituel situations additives ou soustractives**



.....

.....

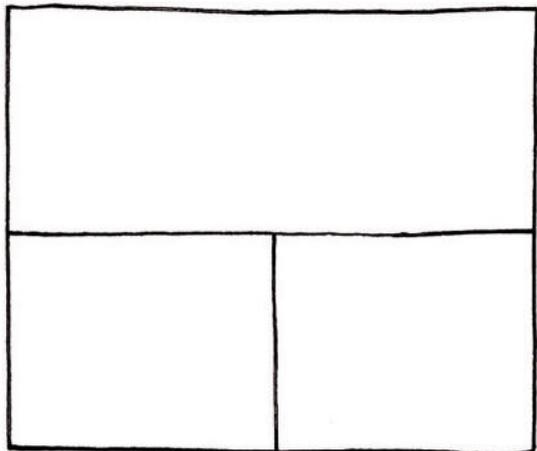
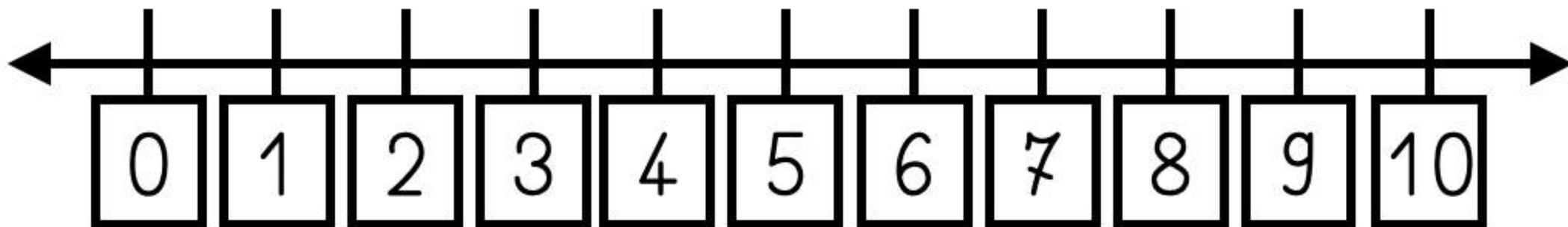
.....

..... 0 ..... = .....

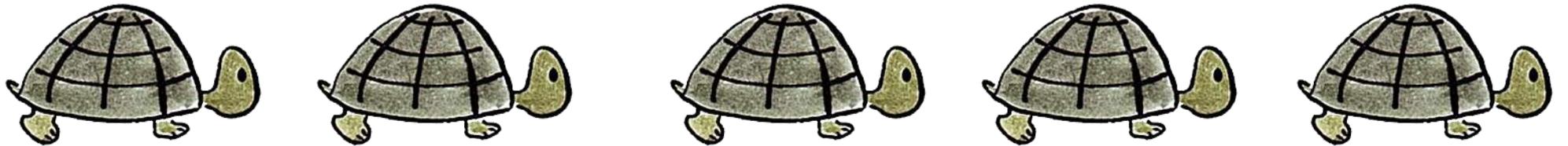

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# Nurvéro

# Rituel Situations additives ou soustractives sur frise



$$\dots \bigcirc \dots = \dots$$



 2  
 7

 5  
 9

 1  
 6

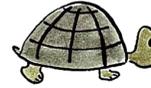
 3  
 6

 4  
 8

 4  
 7

 5  
 10

 2  
 6

 3  
 9

 4  
 10

 + 3  
 2  $\rightarrow$

 + 4  
 3  $\rightarrow$

 + 4  
 6  $\rightarrow$

 + 4  
 4  $\rightarrow$

 + 6  
 3  $\rightarrow$

- 2   $\leftarrow$   3

- 3   $\leftarrow$   8

- 5   $\leftarrow$   5

+ 2   $\rightarrow$   7

+ 4   $\rightarrow$   9

 3  
 7

 5  
 8

 1  
 7

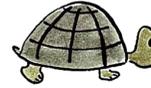
 3  
 8

 1  
 8

 4  
 9

 2  
 10

 2  
 5

 0  
 9

 7  
 10

 + 5  
 2

 + 7  
 3

 + 4  
 1

 + 6  
 4

 + 5  
 3

- 2  9

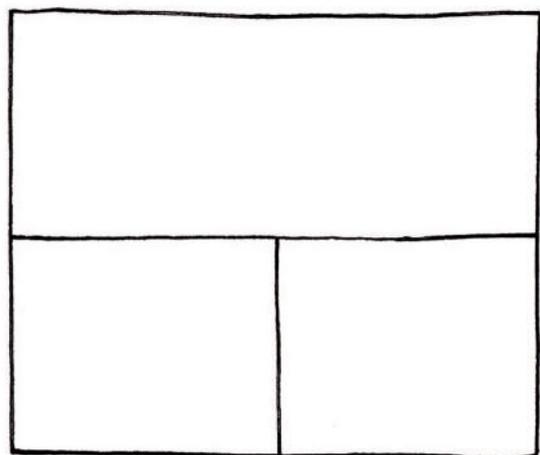
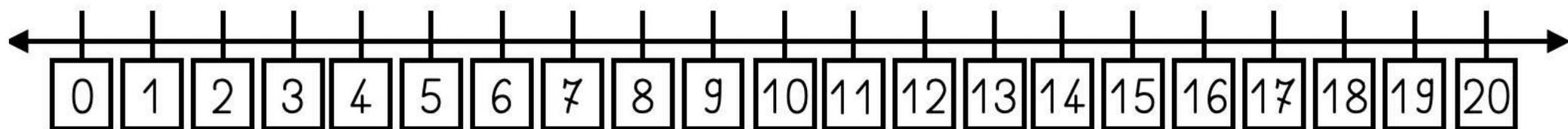
- 4  8

- 6  7

+ 2  9

+ 4  10

# Rituel Situations additives ou soustractives sur frise



$$\dots \bigcirc \dots = \dots$$

 2  
 12

 8  
 13

 5  
 15

 5  
 13

 4  
 16

 6  
 12

 7  
 14

 6  
 18

 9  
 18

 4  
 11

 + 5  
 6  
↪

 + 7  
 10  
↪

 + 4  
 9  
↪

 + 6  
 6  
↪

 + 5  
 12  
↪

- 2   
↪  18

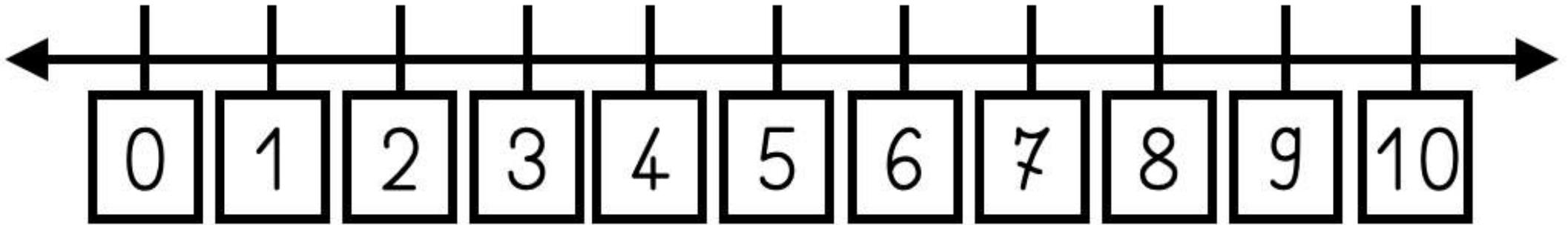
- 8   
↪  13

- 6   
↪  15

- 10   
↪  14

- 4   
↪  12

Problème créé par : \_\_\_\_\_

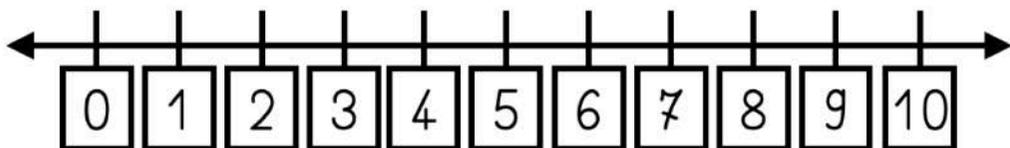


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..... = ..... 0 .....

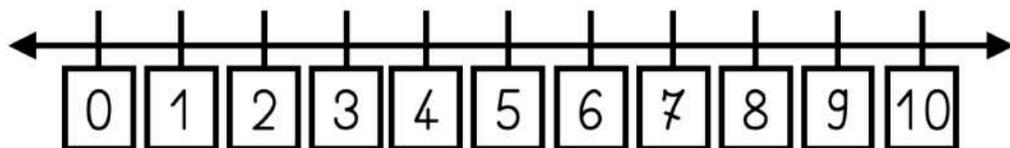

Problème créé par : \_\_\_\_\_



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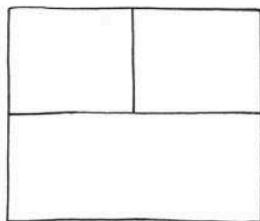
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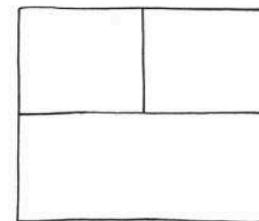
© Nurvira / Illustrations V. Burtelle



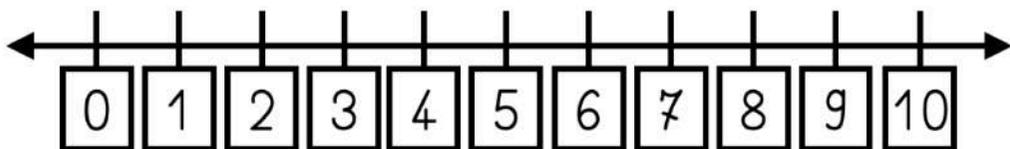
$$\dots = \dots \bigcirc \dots$$



$$\dots = \dots \bigcirc \dots$$



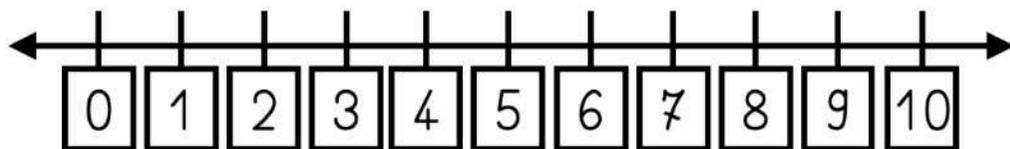
Problème créé par : \_\_\_\_\_



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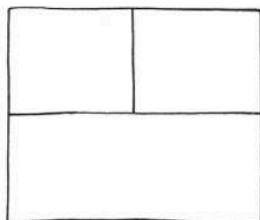
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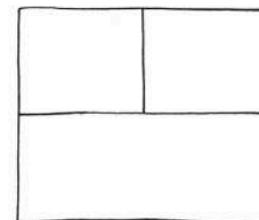
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$$\dots = \dots \bigcirc \dots$$

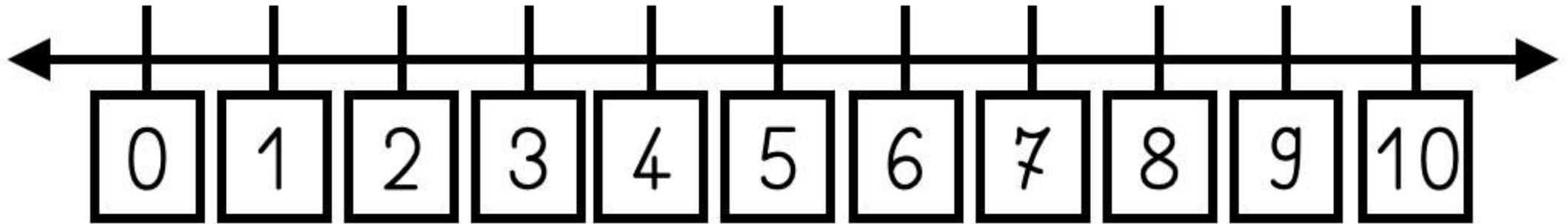


$$\dots = \dots \bigcirc \dots$$



# Petits défis

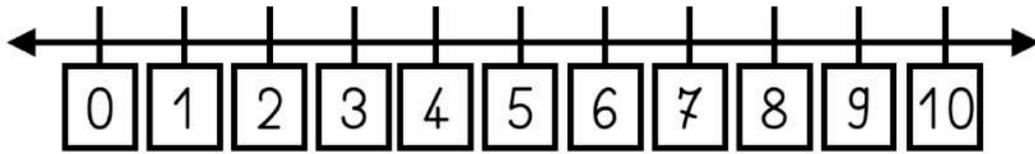
Je résous une situation  
proposée et créée par un camarade



..... ○ ..... = .....


Petits défis

Je résous une situation proposée et créée par un camarade

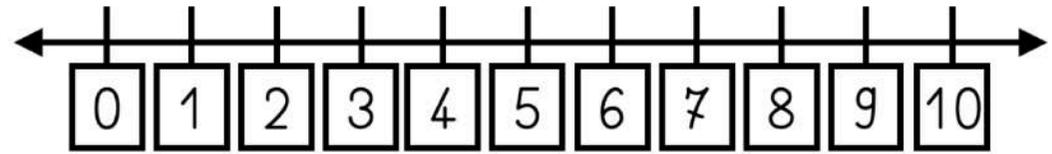


$$\dots \bigcirc \dots = \dots$$


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Petits défis

Je résous une situation proposée et créée par un camarade

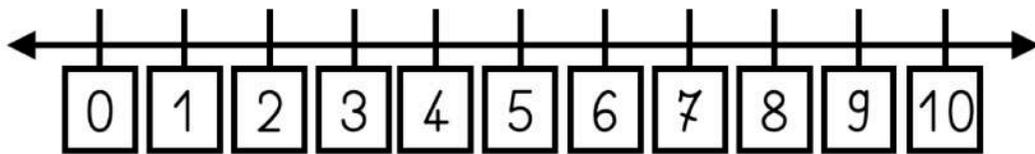


$$\dots \bigcirc \dots = \dots$$


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Petits défis

Je résous une situation proposée et créée par un camarade

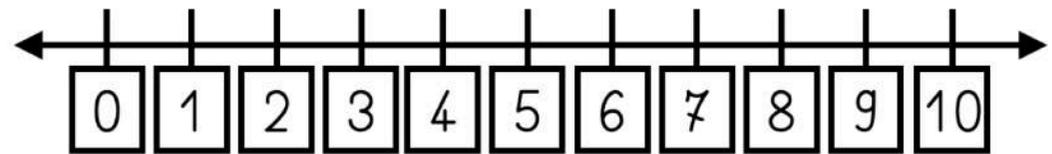


$$\dots \bigcirc \dots = \dots$$


© Numéros / Illustrations V. Bourinelle

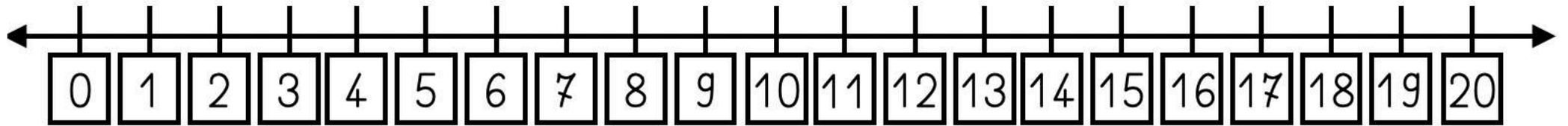
Petits défis

Je résous une situation proposée et créée par un camarade



$$\dots \bigcirc \dots = \dots$$

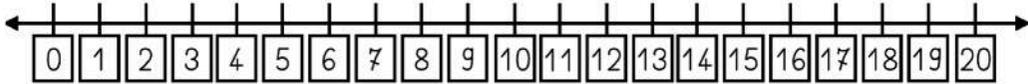

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..... 0 ..... = .....


### Petits défis

Je résous une situation  
proposée et créée par un camarade

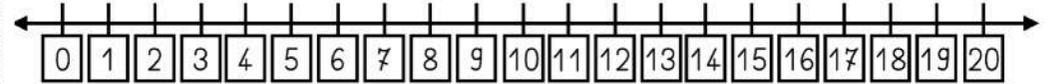


$$\dots \bigcirc \dots = \dots$$


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### Petits défis

Je résous une situation  
proposée et créée par un camarade

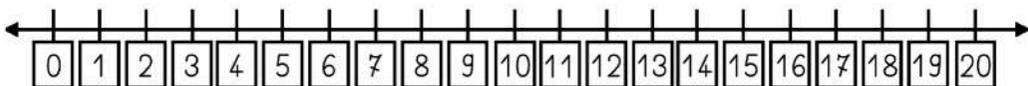


$$\dots \bigcirc \dots = \dots$$


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### Petits défis

Je résous une situation  
proposée et créée par un camarade

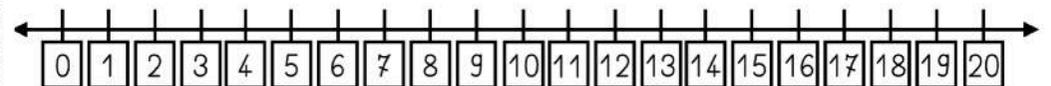


$$\dots \bigcirc \dots = \dots$$


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### Petits défis

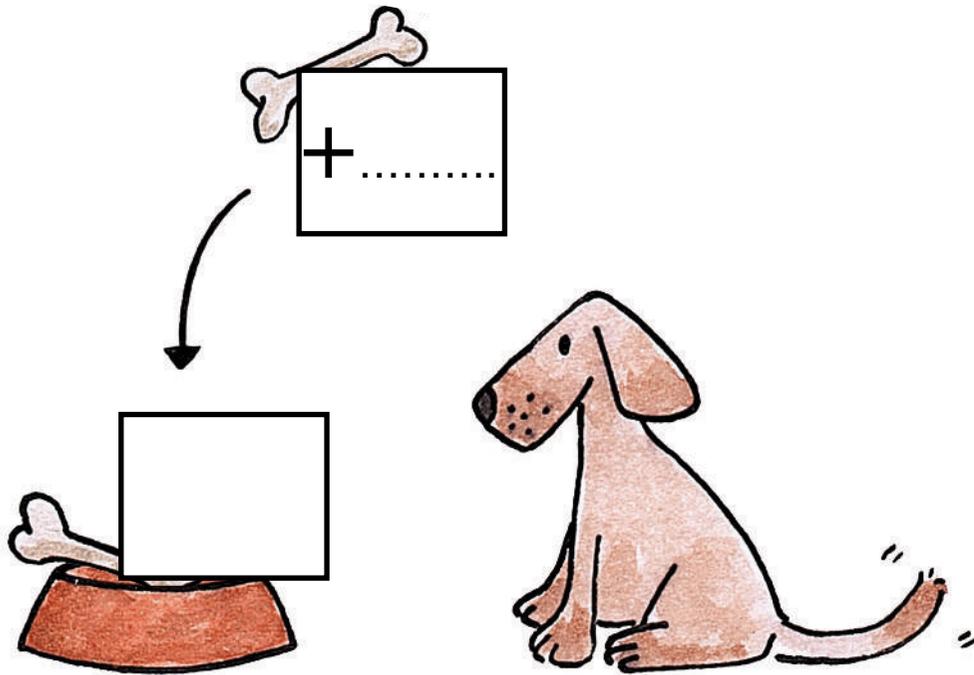
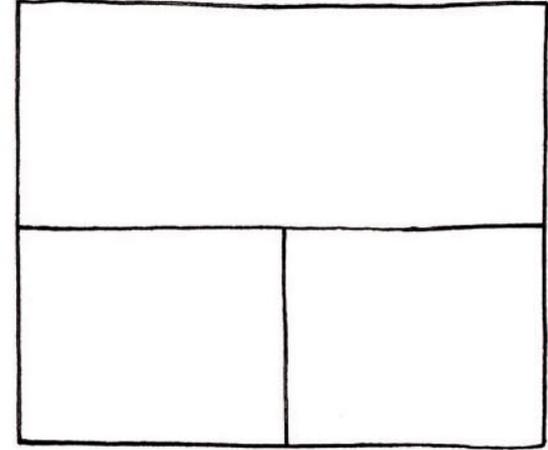
Je résous une situation  
proposée et créée par un camarade



$$\dots \bigcirc \dots = \dots$$

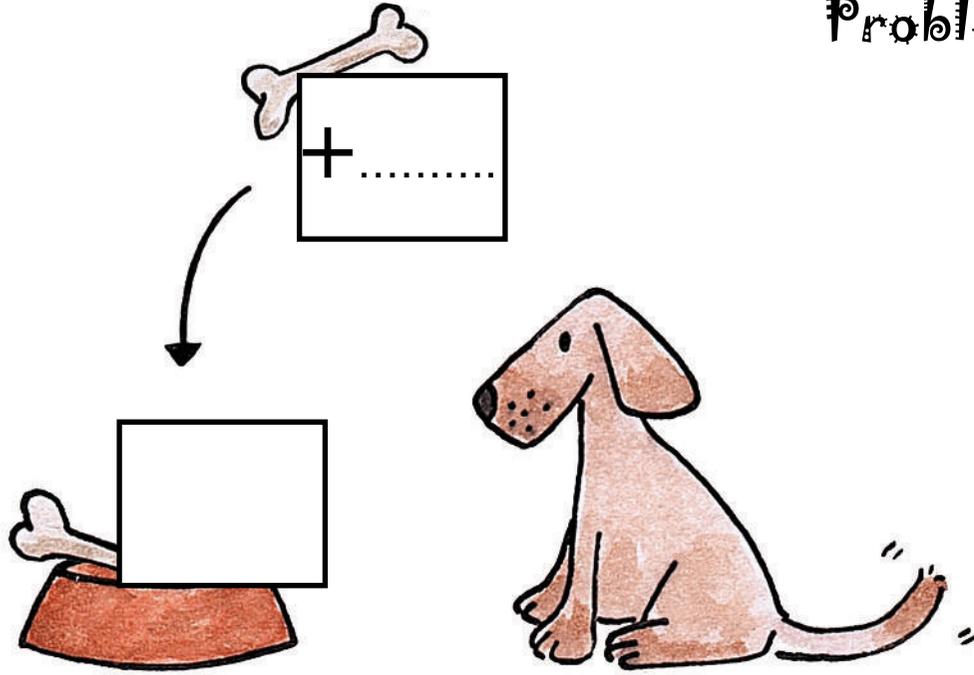

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# Rituel situations additives ou soustractives



$$\dots\dots + \dots\dots = \dots\dots$$

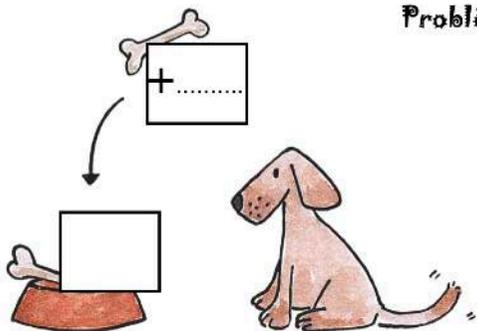
Problème créé par : \_\_\_\_\_



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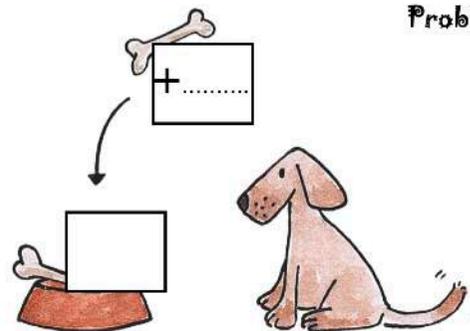

$$\dots = \dots + \dots$$

Problème créé par : \_\_\_\_\_

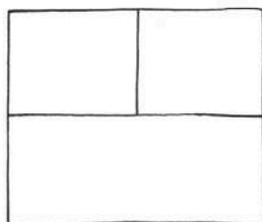


© Nurvino / illustrations V. Hurbelle

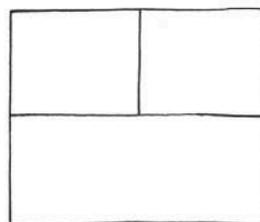
Problème créé par : \_\_\_\_\_



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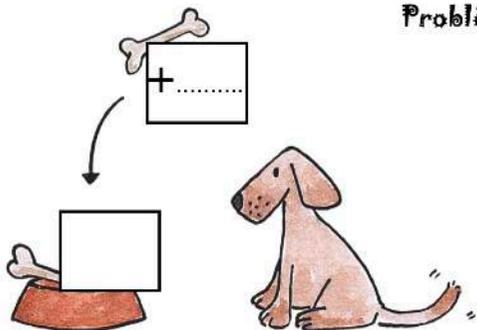


$$\dots = \dots + \dots$$



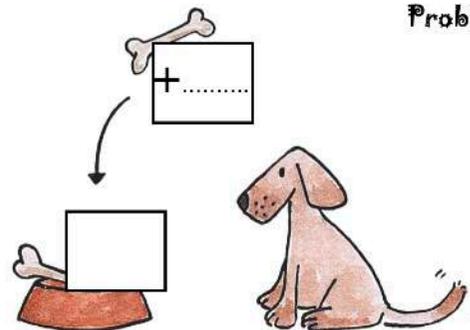
$$\dots = \dots + \dots$$

Problème créé par : \_\_\_\_\_

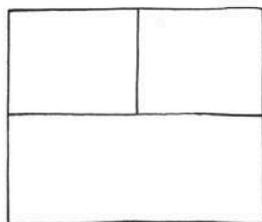


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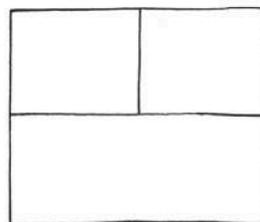
Problème créé par : \_\_\_\_\_



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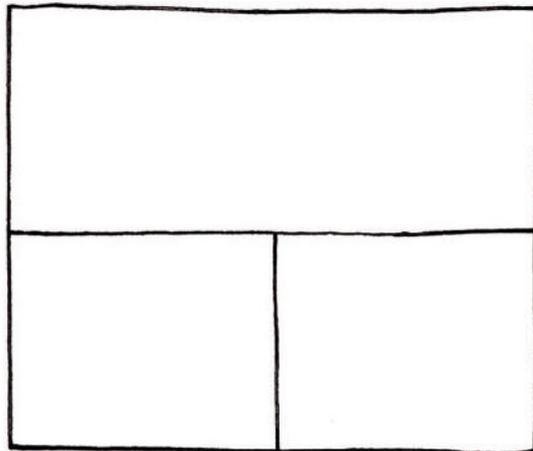
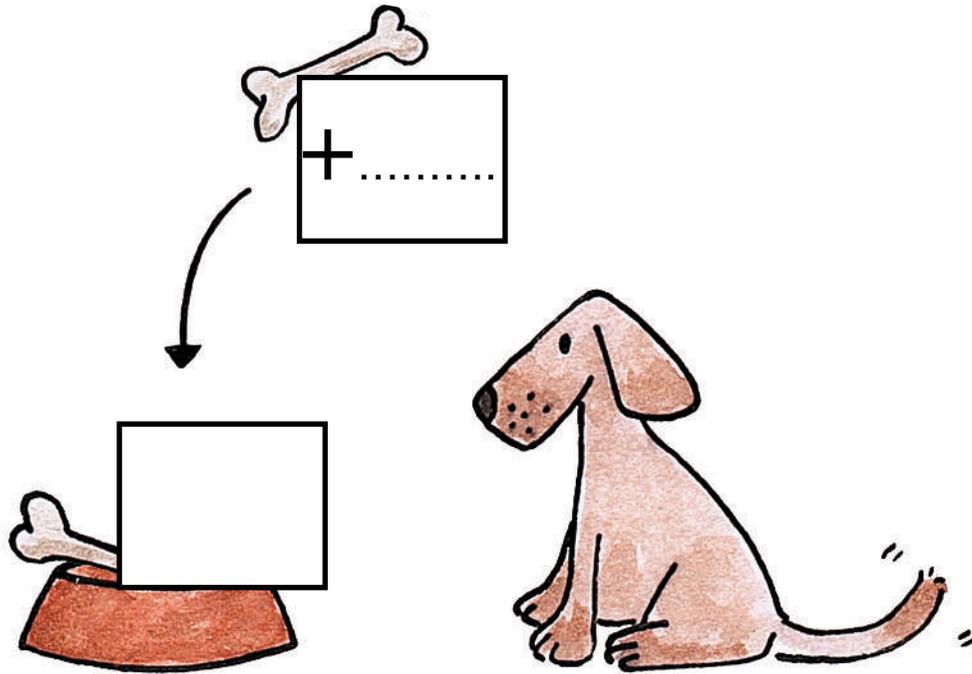
$$\dots = \dots + \dots$$



$$\dots = \dots + \dots$$

# Petits défis

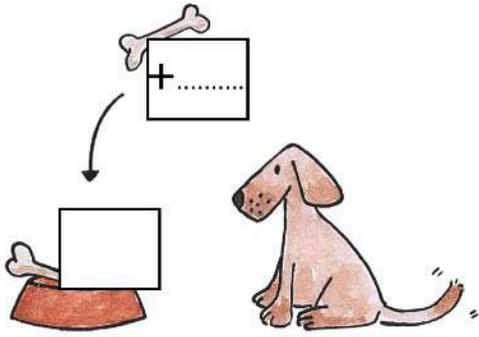
Je résous une situation  
proposée et créée par un camarade



$$\dots\dots + \dots\dots = \dots\dots$$

### Petits défis

Je résous une situation proposée et créée par un camarade

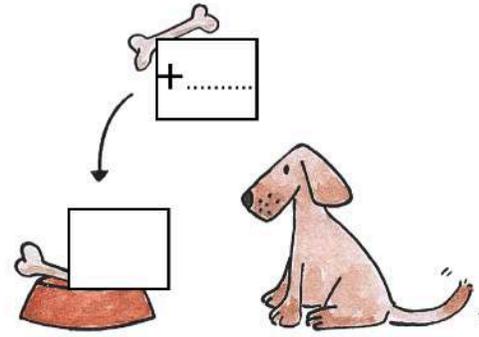



$$\dots + \dots = \dots$$

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### Petits défis

Je résous une situation proposée et créée par un camarade

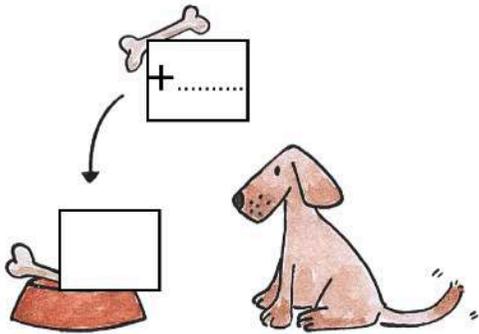



$$\dots + \dots = \dots$$

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### Petits défis

Je résous une situation proposée et créée par un camarade

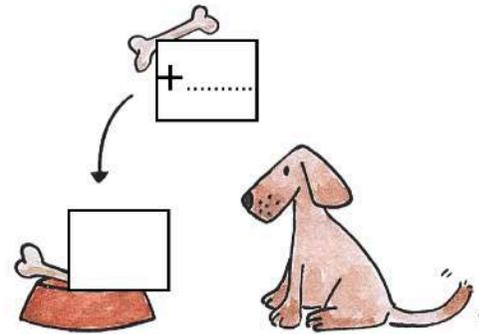



$$\dots + \dots = \dots$$

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### Petits défis

Je résous une situation proposée et créée par un camarade

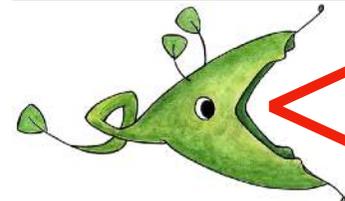
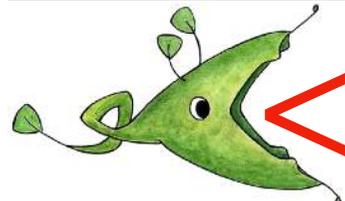
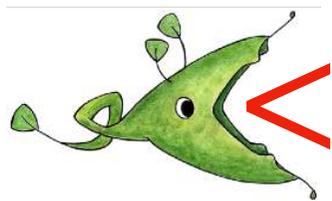
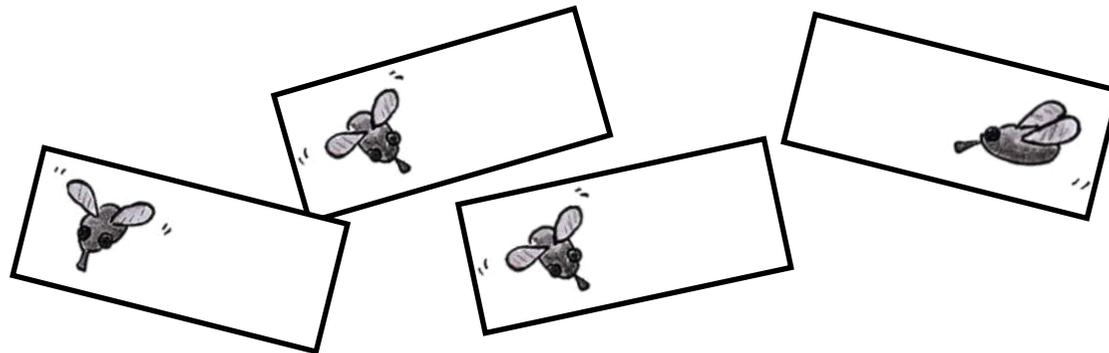


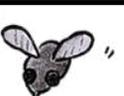
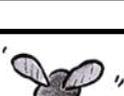

$$\dots + \dots = \dots$$

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# Rituel Ordonner

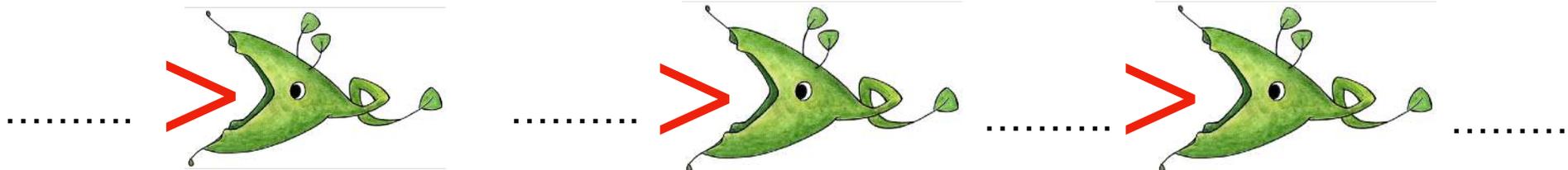
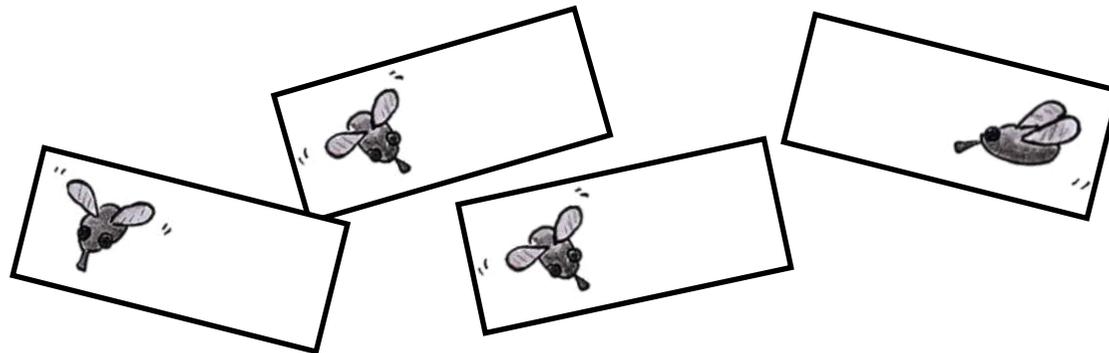
ordre croissant



 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 

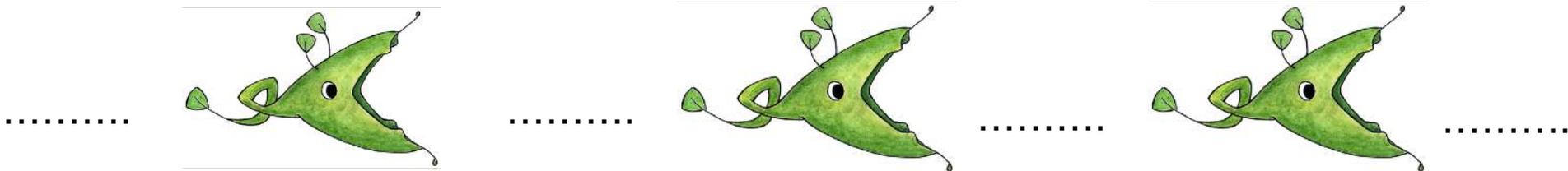
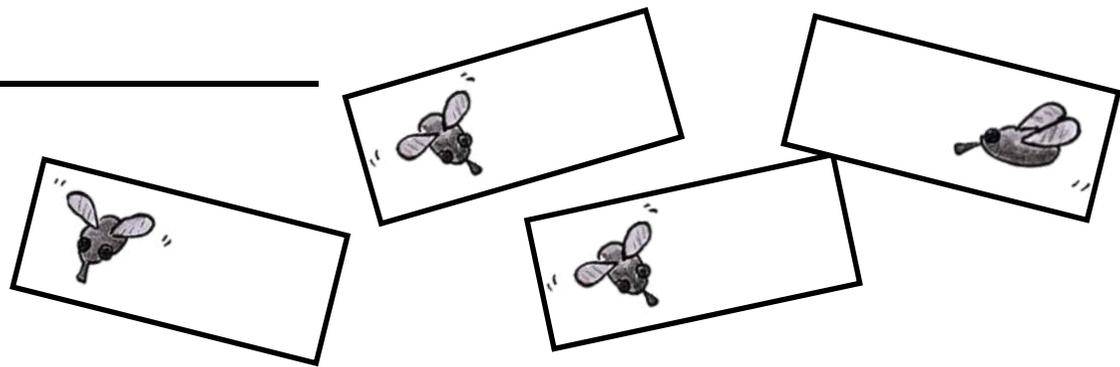
# Rituel Ordonner

ordre décroissant

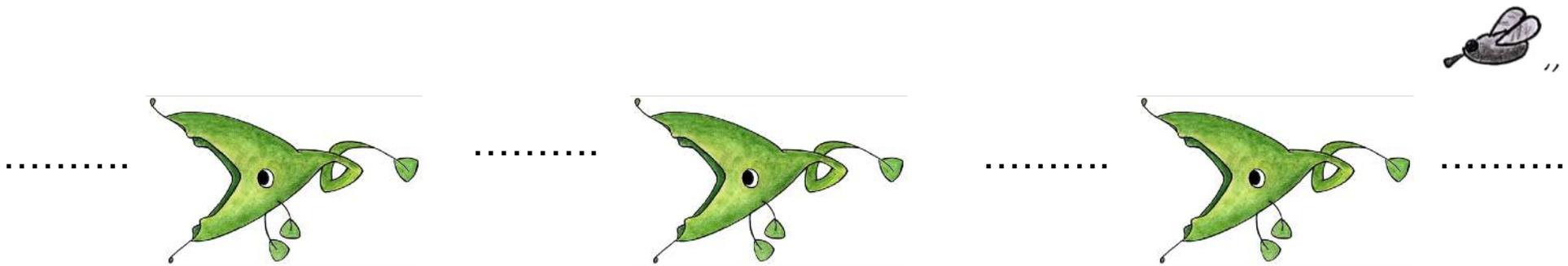


Problème créé par : \_\_\_\_\_

Range dans l'ordre croissant

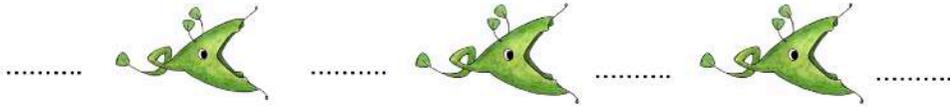
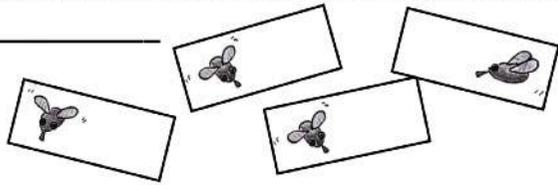


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Problème créé par : \_\_\_\_\_

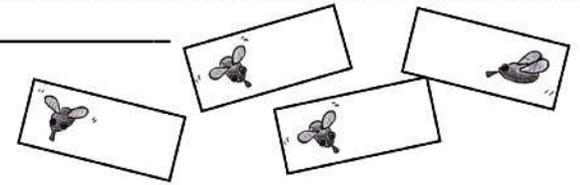
Range dans l'ordre croissant



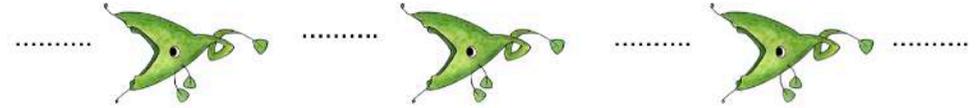
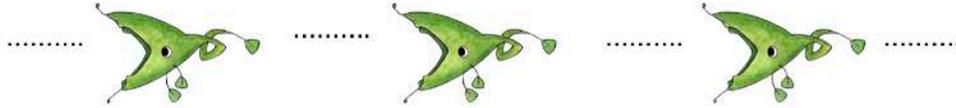
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Problème créé par : \_\_\_\_\_

Range dans l'ordre croissant

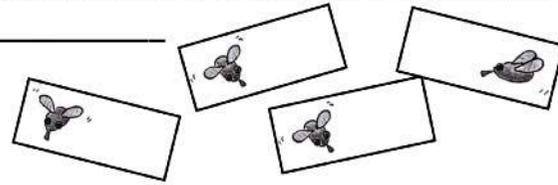


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Problème créé par : \_\_\_\_\_

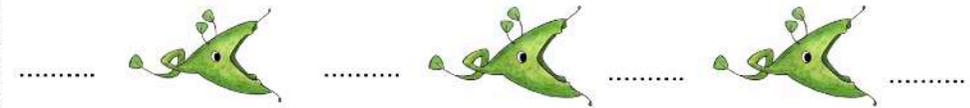
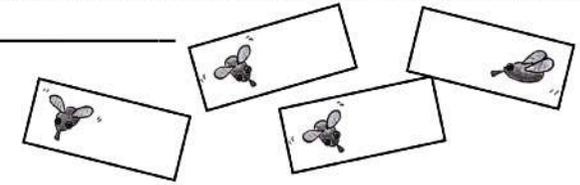
Range dans l'ordre croissant



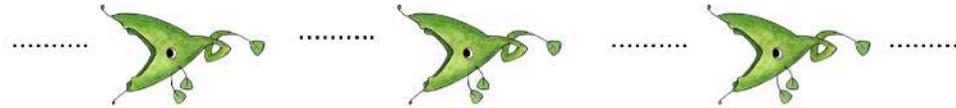
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Problème créé par : \_\_\_\_\_

Range dans l'ordre croissant



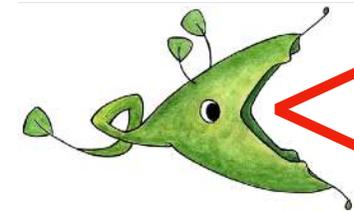
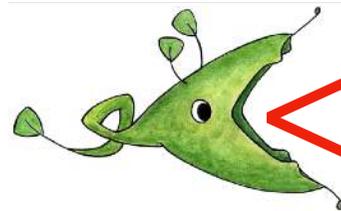
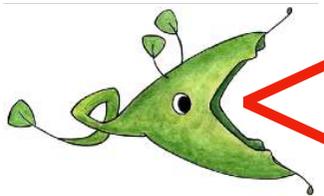
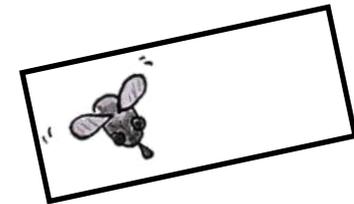
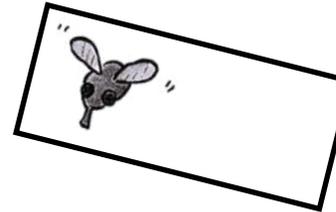
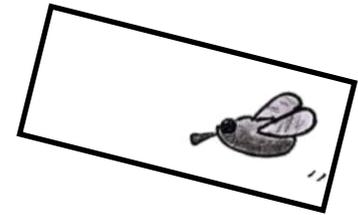
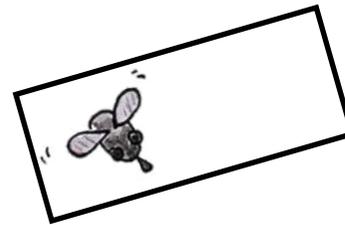
© Mirova / Illustrations V. Buetelle



# Petits défis

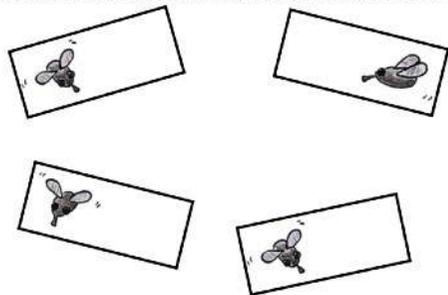
Je résous une situation  
proposée et créée par un camarade

Range dans l'ordre croissant



### Petits défis

Je résous une situation proposée et créée par un camarade



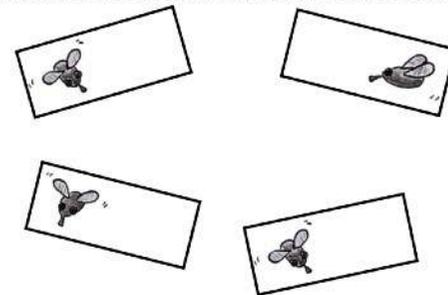
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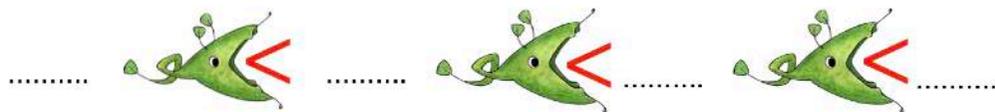
© Nurvère / Illustrations V. Bourdelle

### Petits défis

Je résous une situation proposée et créée par un camarade



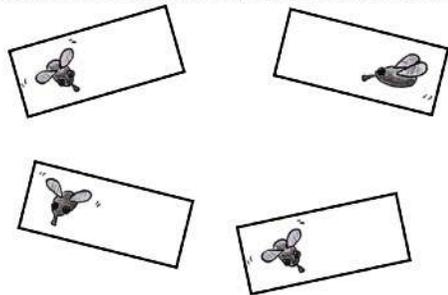
Range dans l'ordre croissant



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### Petits défis

Je résous une situation proposée et créée par un camarade



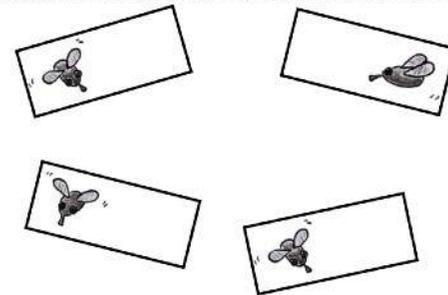
Range dans l'ordre croissant



© Nurvère / Illustrations V. Bourdelle

### Petits défis

Je résous une situation proposée et créée par un camarade



Range dans l'ordre croissant

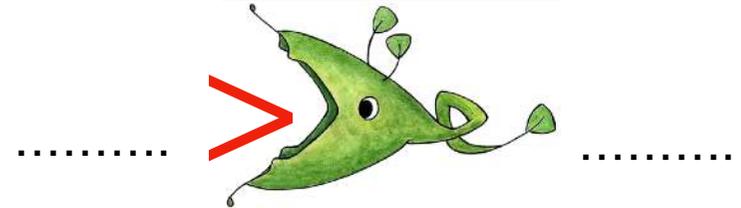
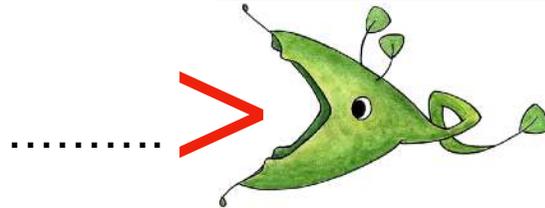
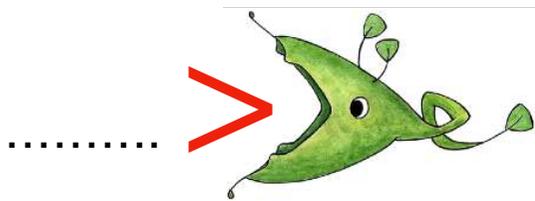
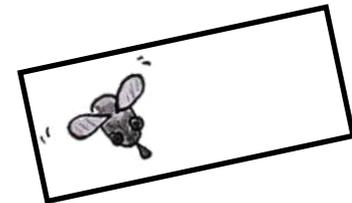
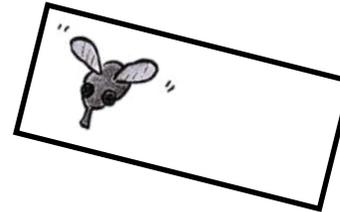
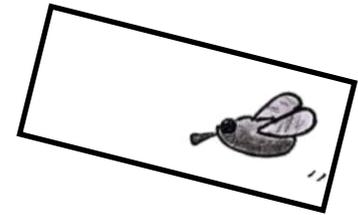
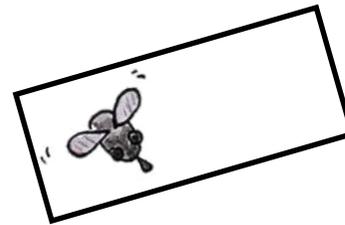


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# Petits défis

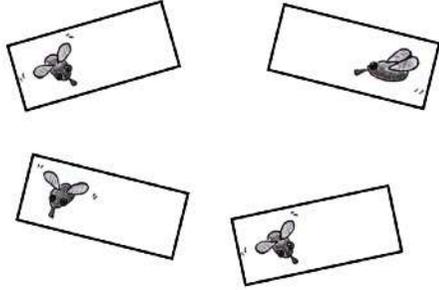
Je résous une situation  
proposée et créée par un camarade

Range dans l'ordre décroissant

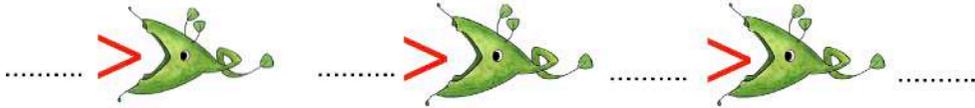


### Petits défis

Je résous une situation proposée et créée par un camarade



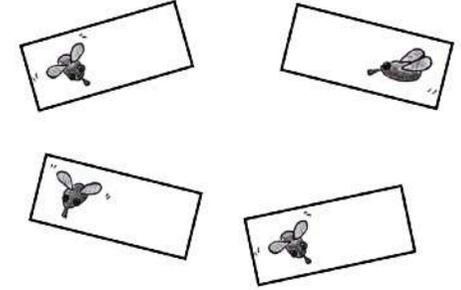
Range dans l'ordre décroissant



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### Petits défis

Je résous une situation proposée et créée par un camarade



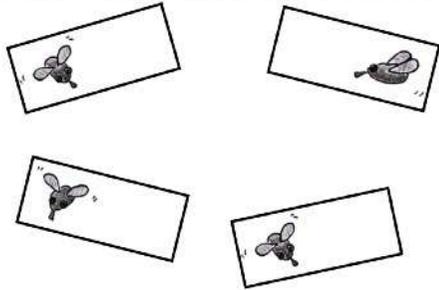
Range dans l'ordre décroissant



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### Petits défis

Je résous une situation proposée et créée par un camarade



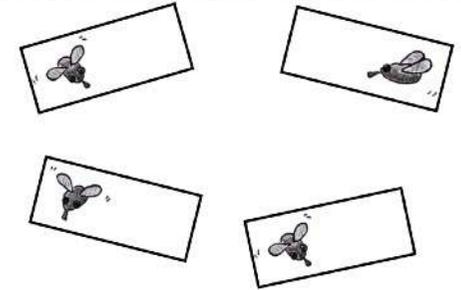
Range dans l'ordre décroissant



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### Petits défis

Je résous une situation proposée et créée par un camarade

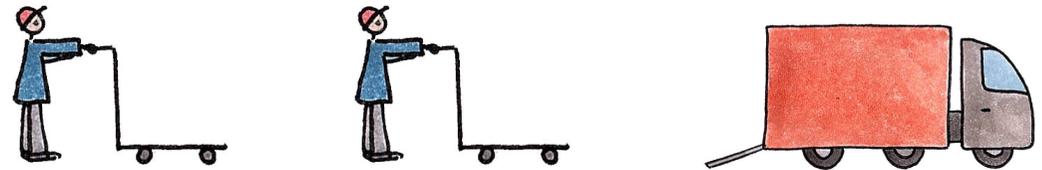
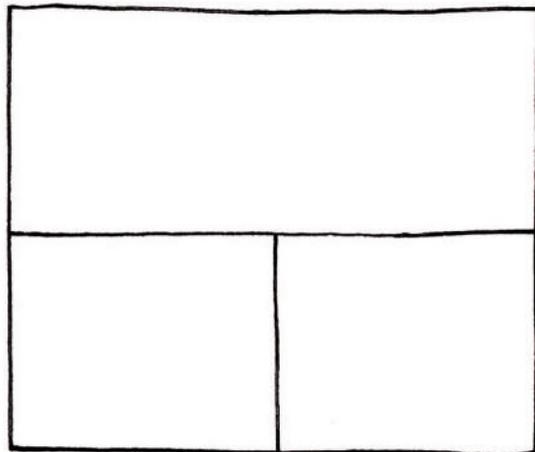
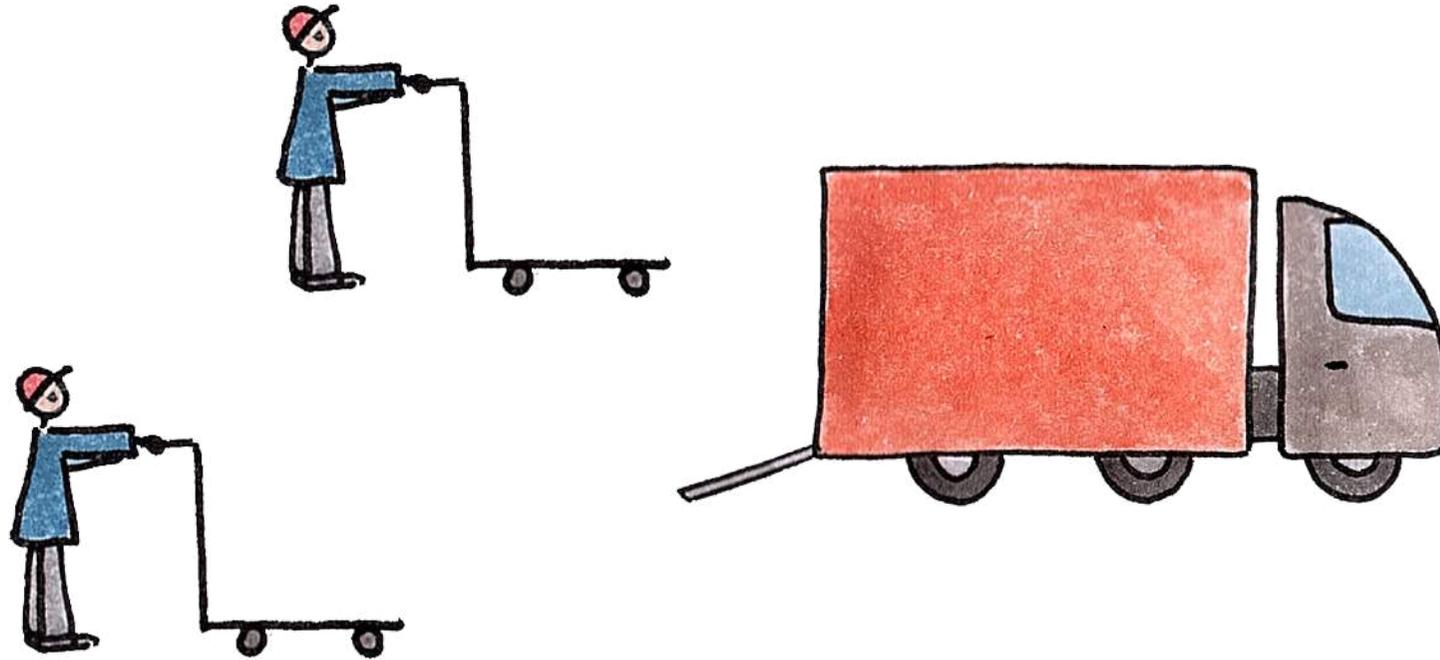


Range dans l'ordre décroissant



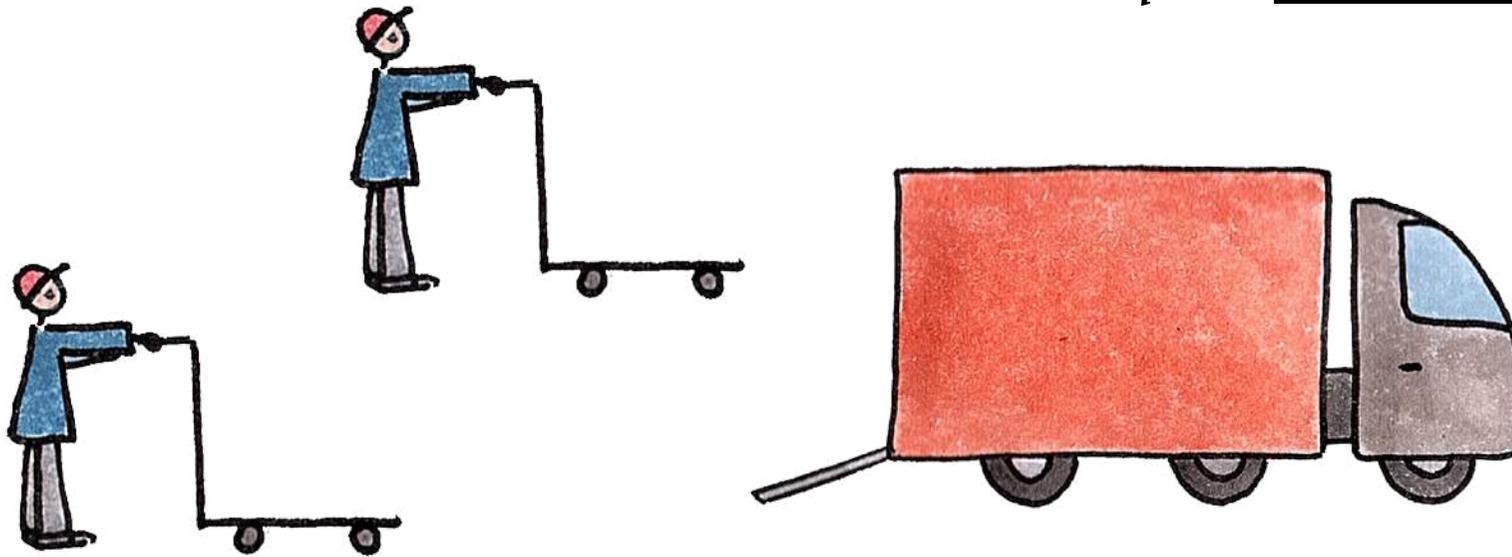
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# Rituel Situations additives ou soustractives

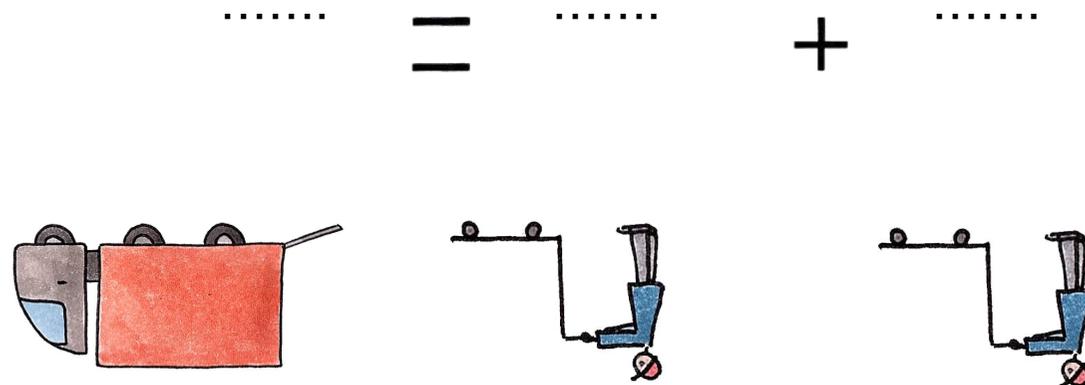
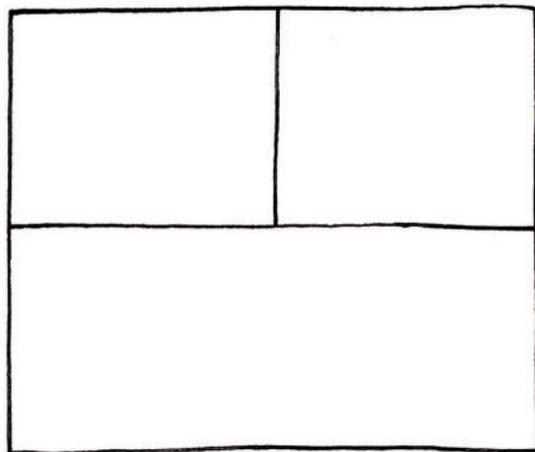


$$\dots\dots + \dots\dots = \dots\dots$$

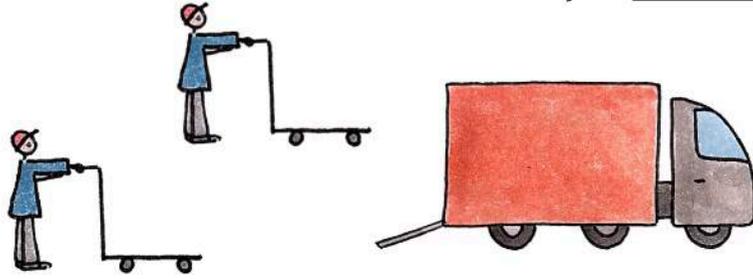
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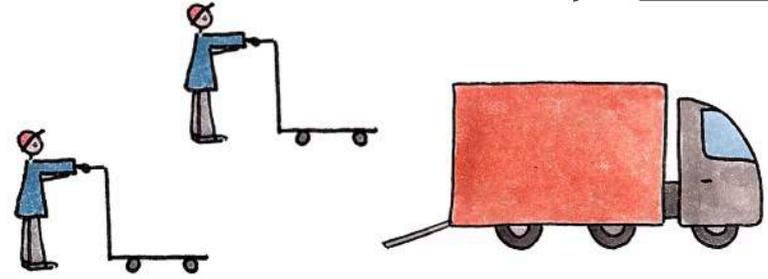


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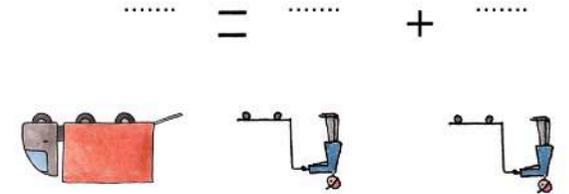
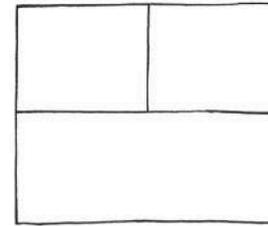
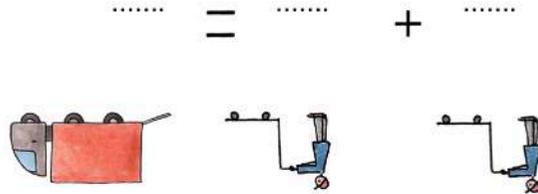
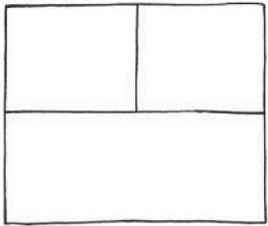


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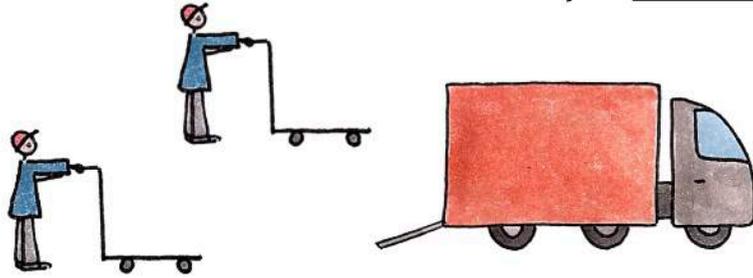
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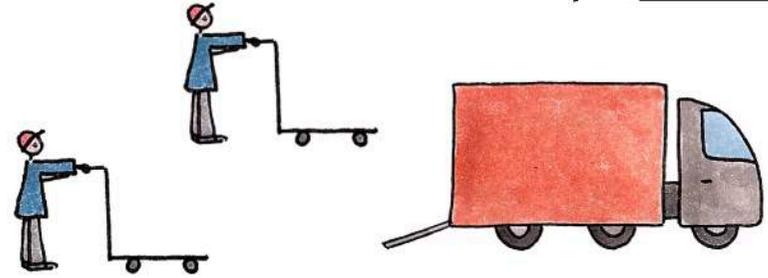


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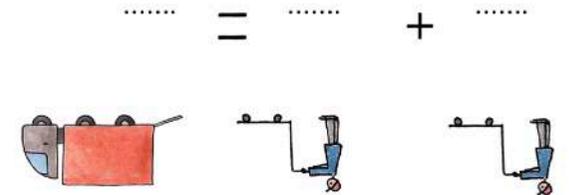
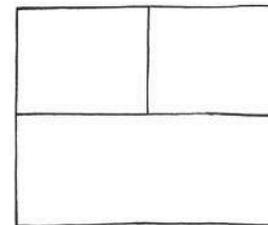
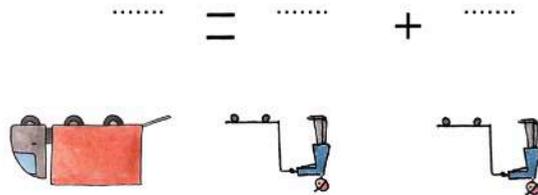
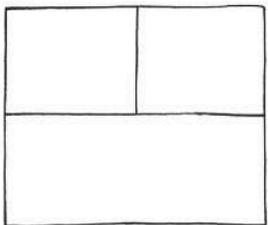


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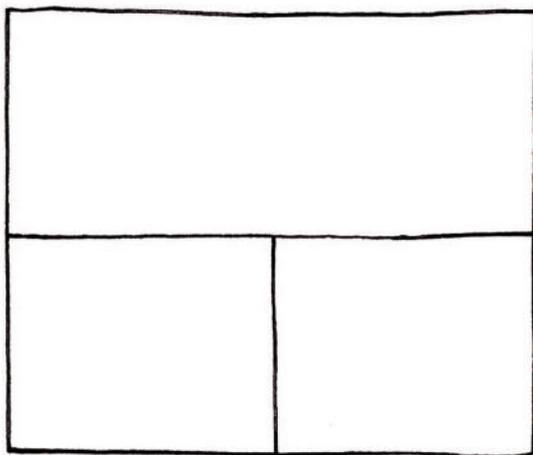
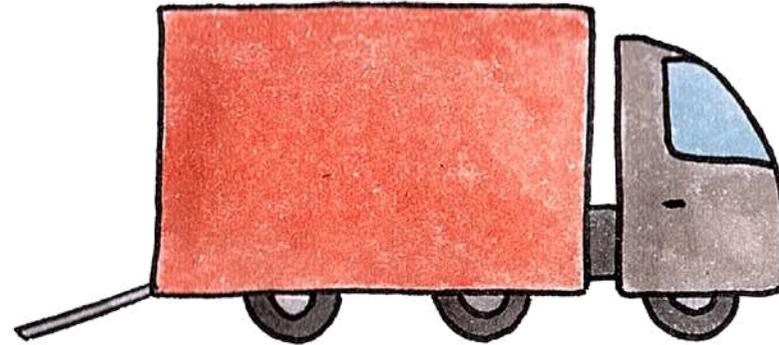
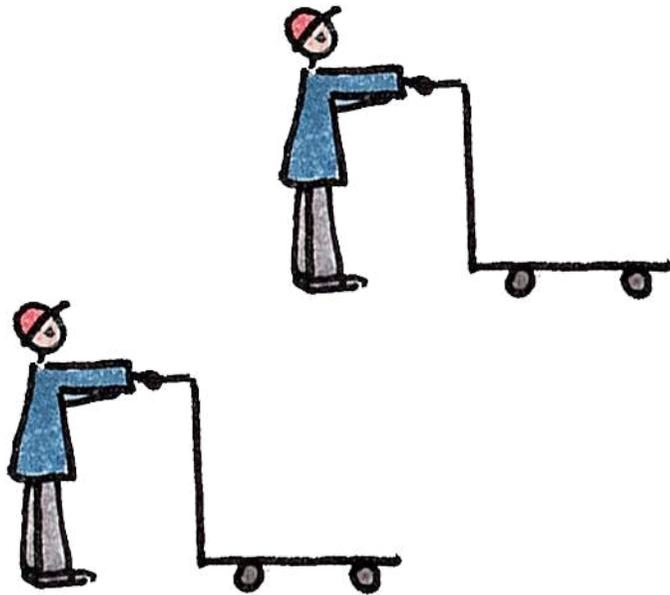


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# Petits défis

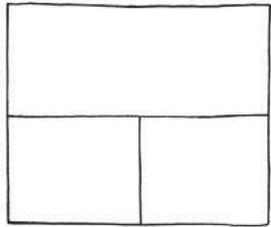
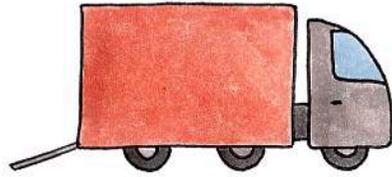
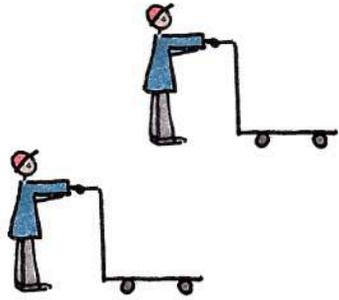
Je résous une situation  
proposée et créée par un camarade



$$\dots + \dots = \dots$$

### Petits défis

Je résous une situation proposée et créée par un camarade

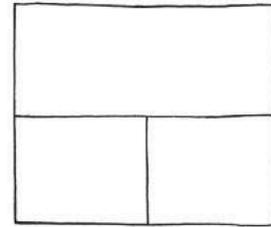
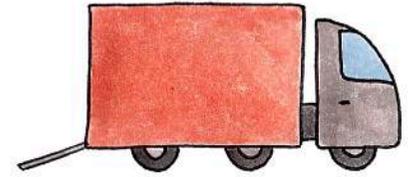
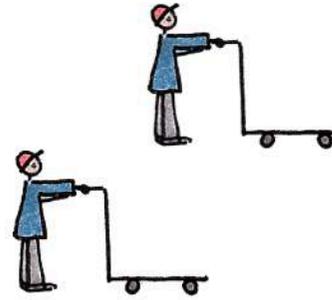


$$\dots + \dots = \dots$$

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### Petits défis

Je résous une situation proposée et créée par un camarade

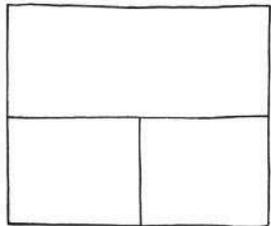
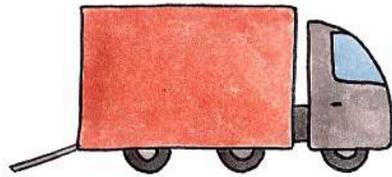
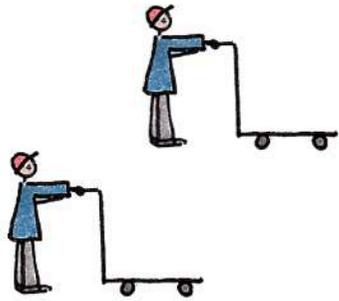


$$\dots + \dots = \dots$$

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### Petits défis

Je résous une situation proposée et créée par un camarade

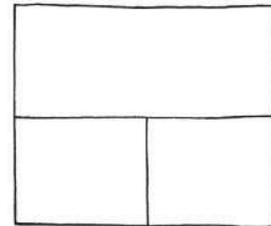
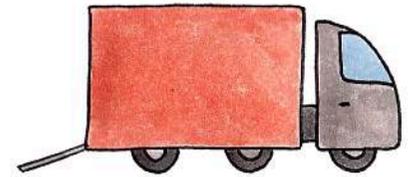
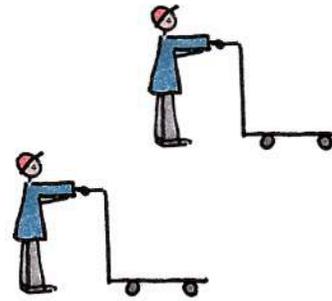


$$\dots + \dots = \dots$$

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### Petits défis

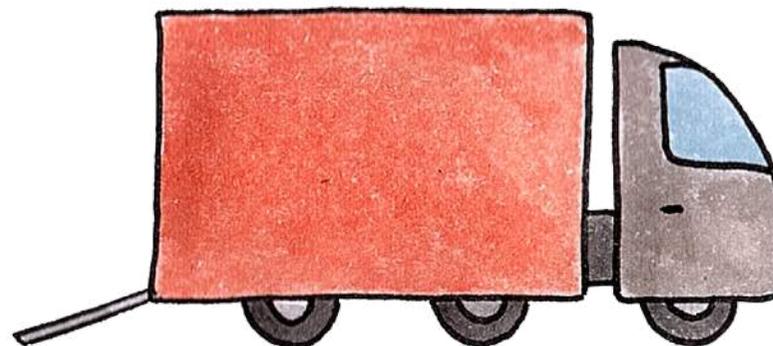
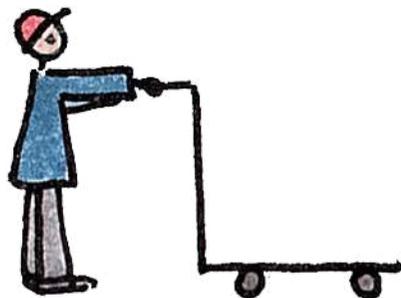
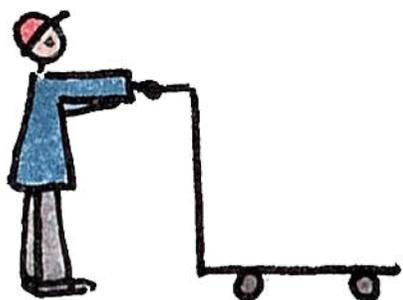
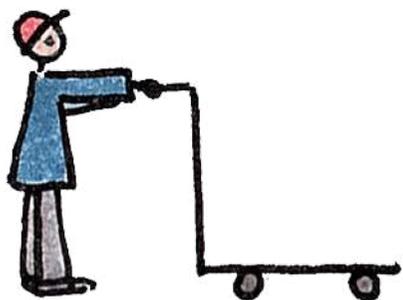
Je résous une situation proposée et créée par un camarade



$$\dots + \dots = \dots$$

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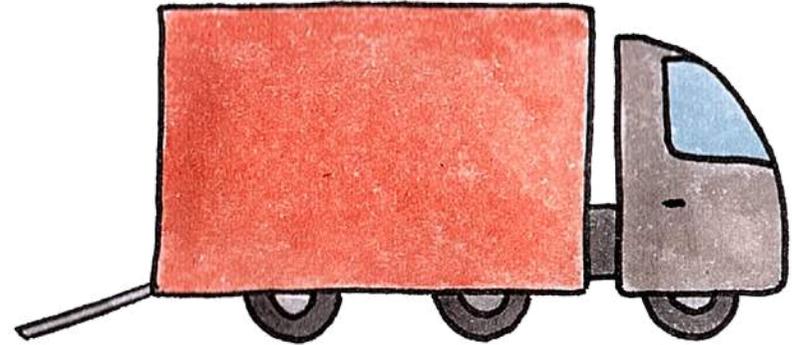
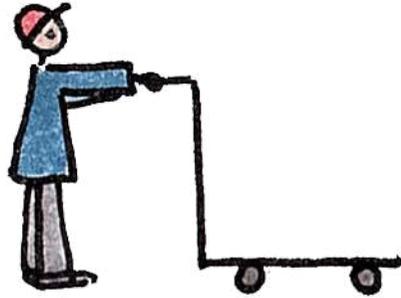
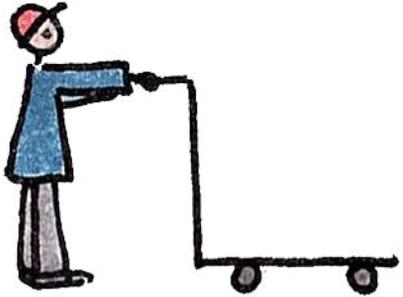
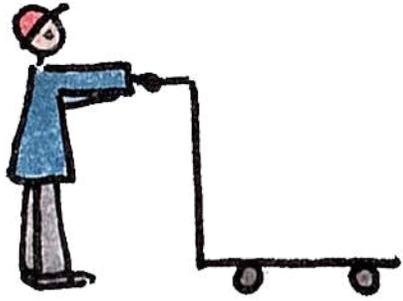
# Rituel Situations additives ou soustractives





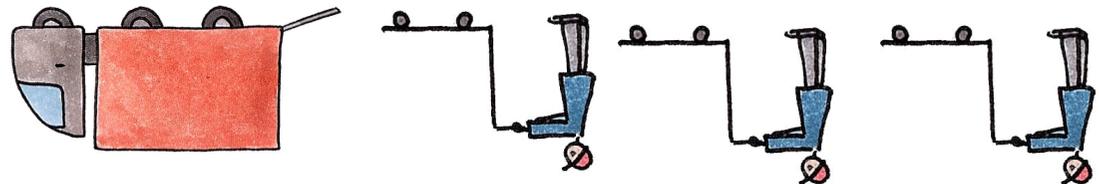

$$\dots + \dots + \dots = \dots$$

Problème créé par : \_\_\_\_\_



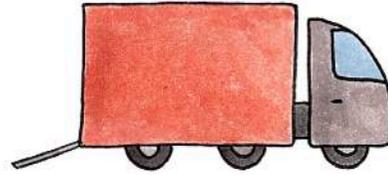
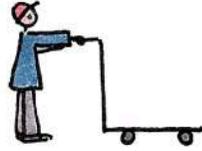
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$$\dots = \dots + \dots + \dots$$





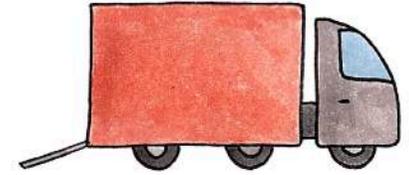
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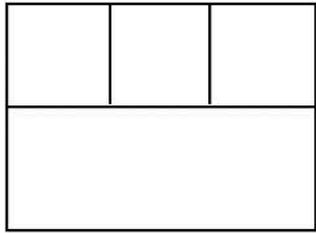
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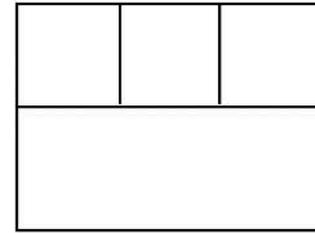
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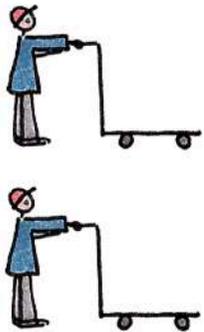
© Harvino / Illustrations V. Harvino



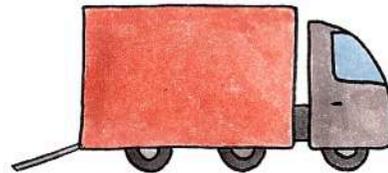
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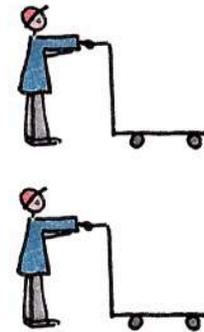
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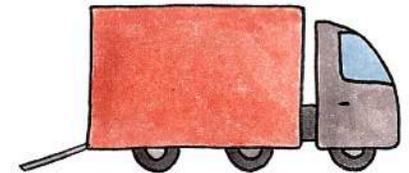
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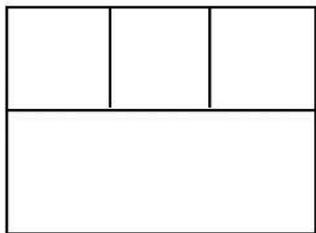
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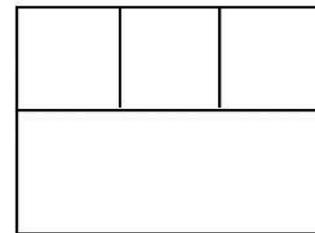
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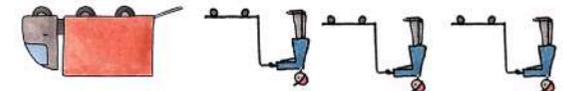
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..... = ..... + ..... + .....

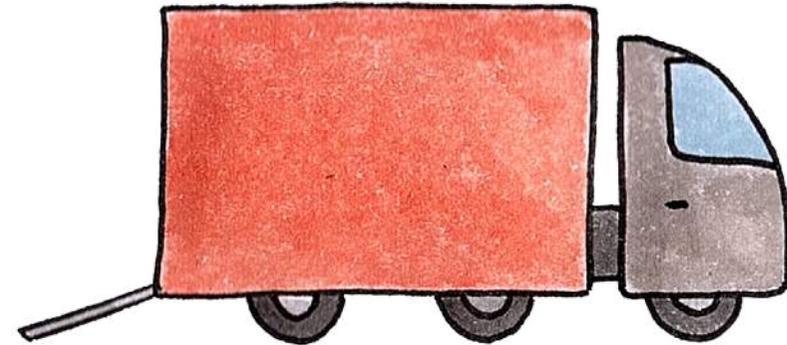
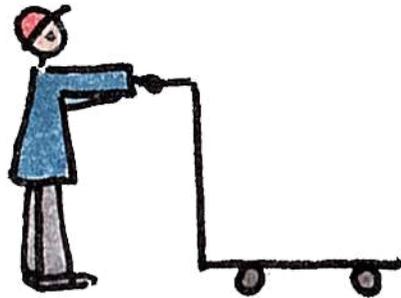
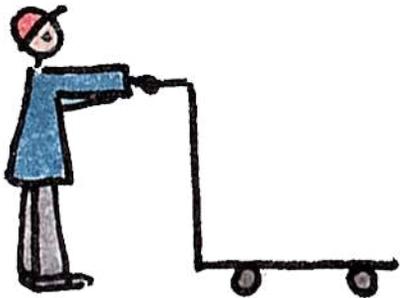
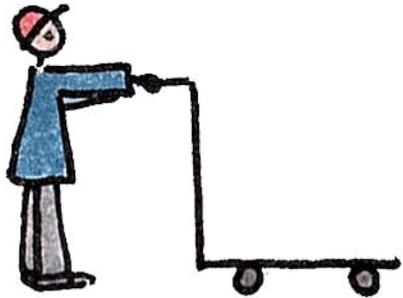


..... = ..... + ..... + .....

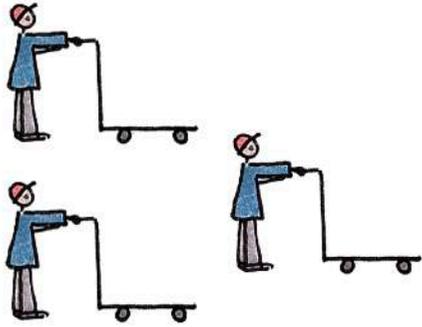


# Petits défis

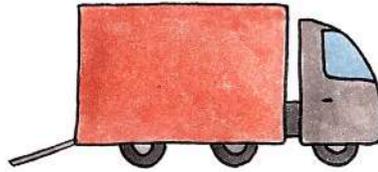
Je résous une situation  
proposée et créée par un camarade




$$\dots = \dots + \dots + \dots$$

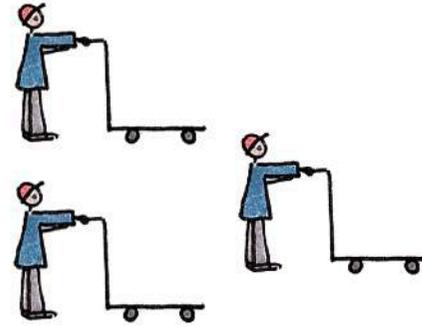


**Petits défis**  
Je résous une situation  
proposée et créée par un camarade

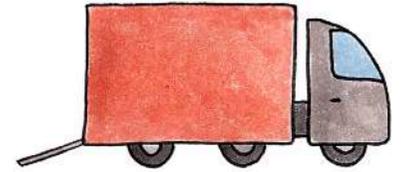



..... = ..... + ..... + .....

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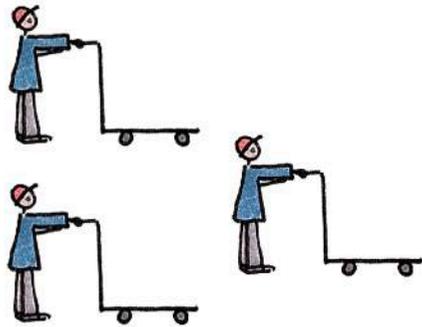


**Petits défis**  
Je résous une situation  
proposée et créée par un camarade

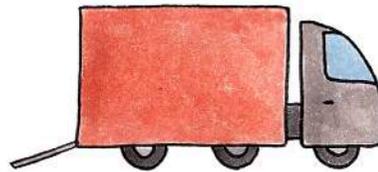



..... = ..... + ..... + .....

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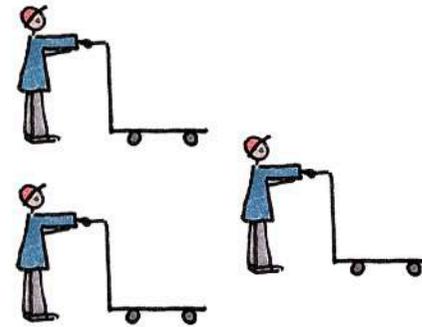


**Petits défis**  
Je résous une situation  
proposée et créée par un camarade

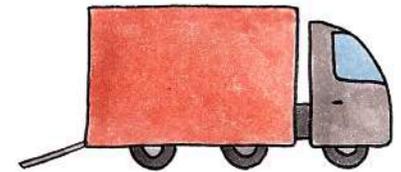



..... = ..... + ..... + .....

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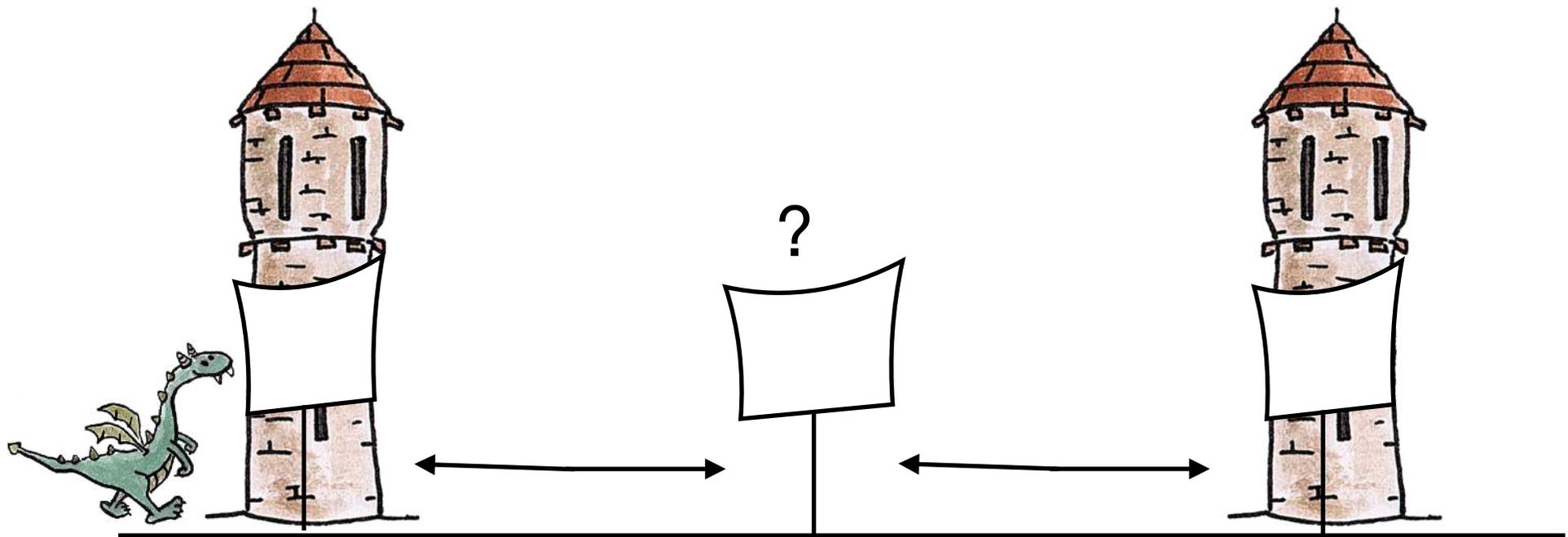
**Petits défis**  
Je résous une situation  
proposée et créée par un camarade



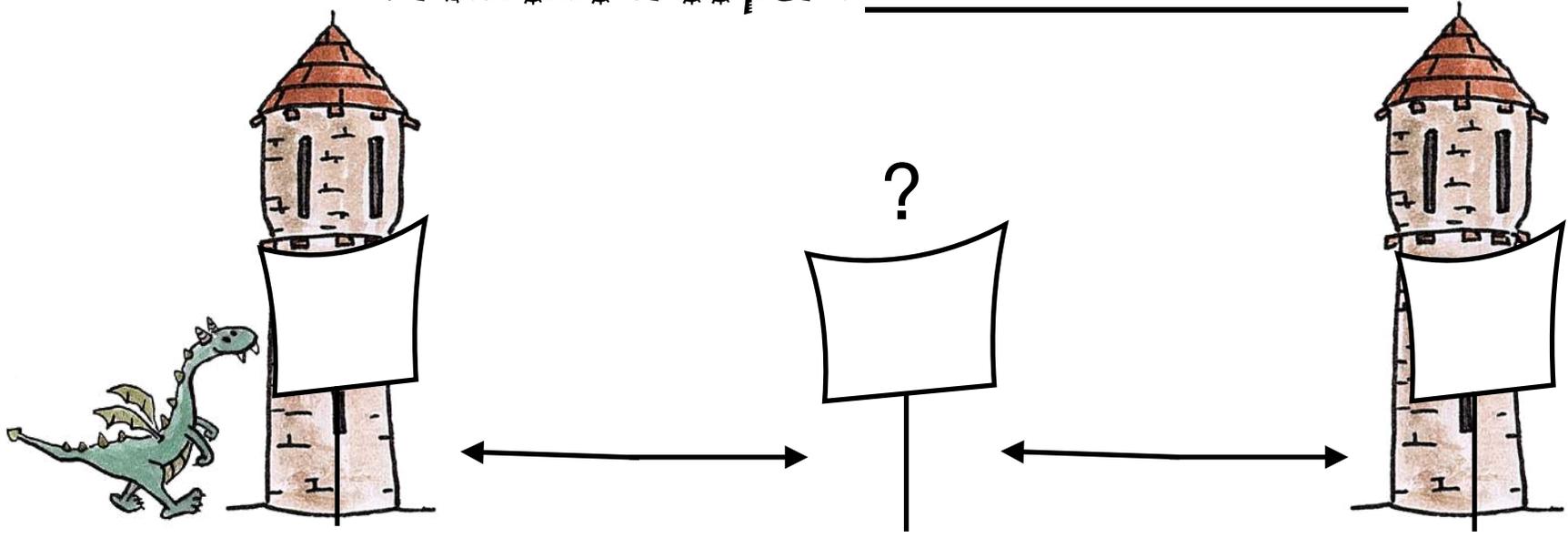

..... = ..... + ..... + .....

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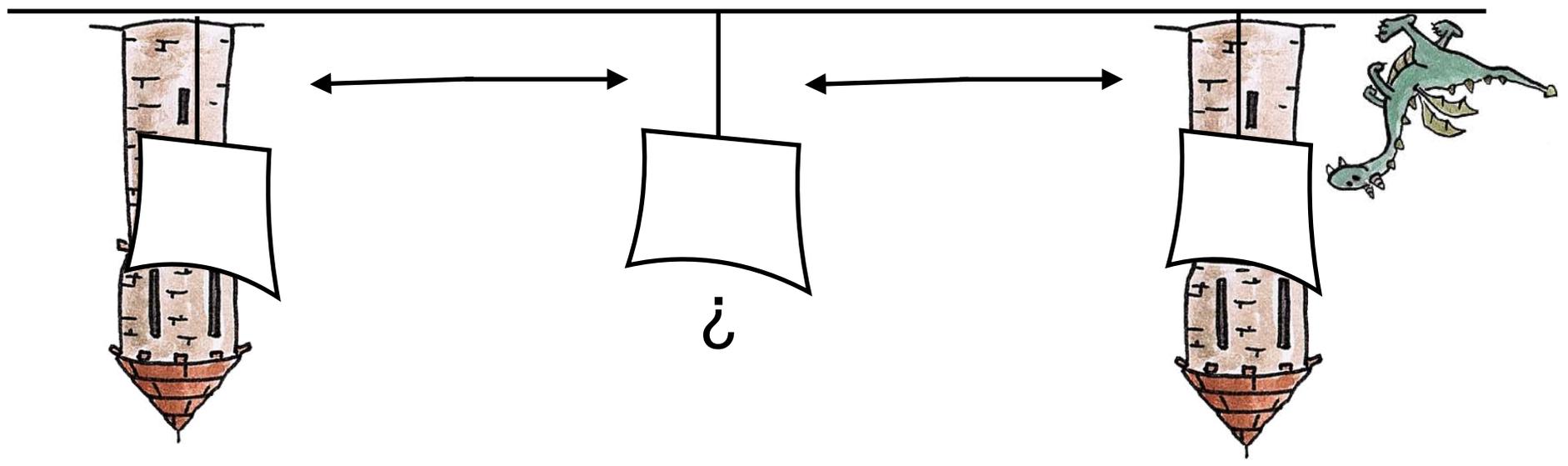
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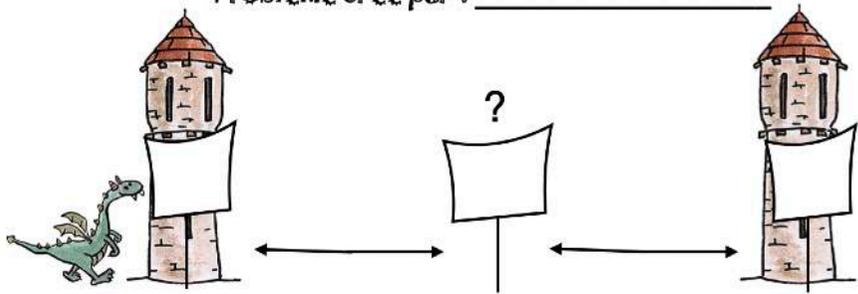
Problème créé par : \_\_\_\_\_



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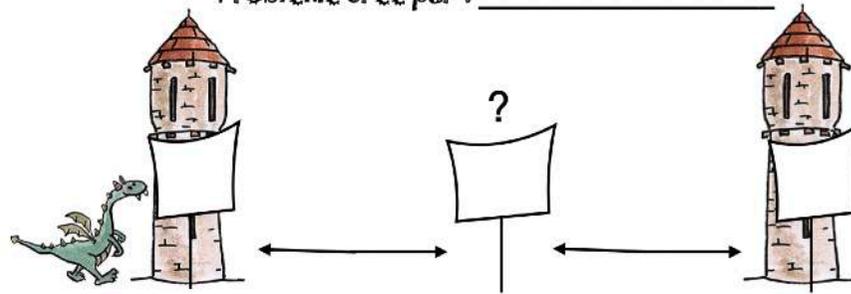


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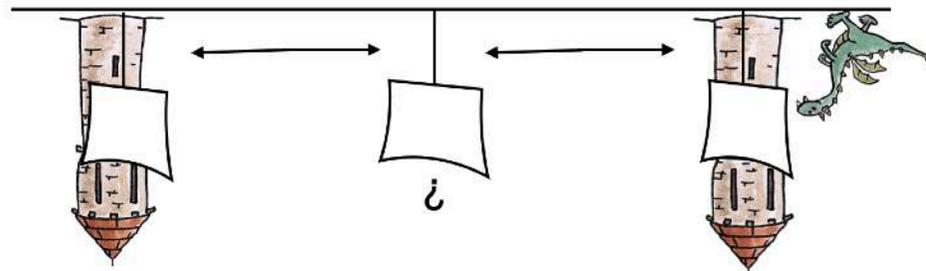
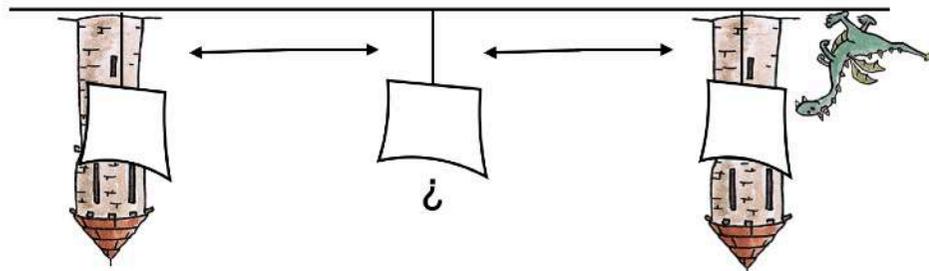


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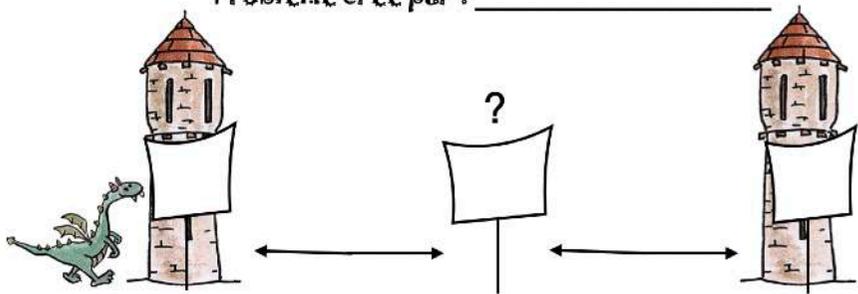
Problème créé par : \_\_\_\_\_



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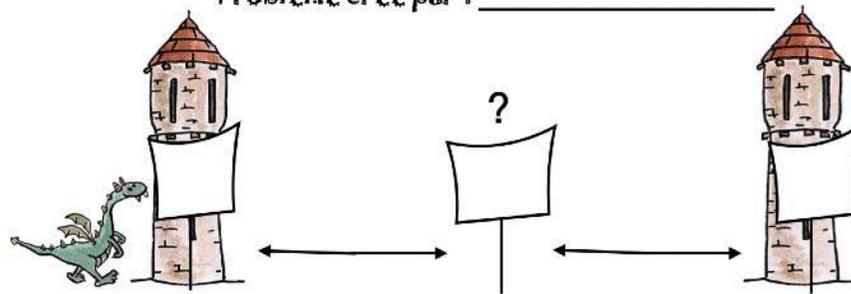


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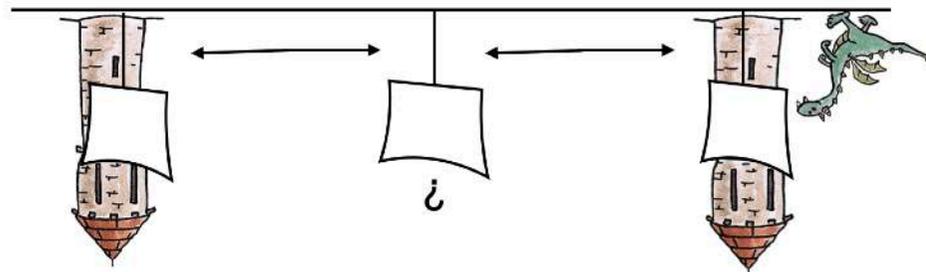
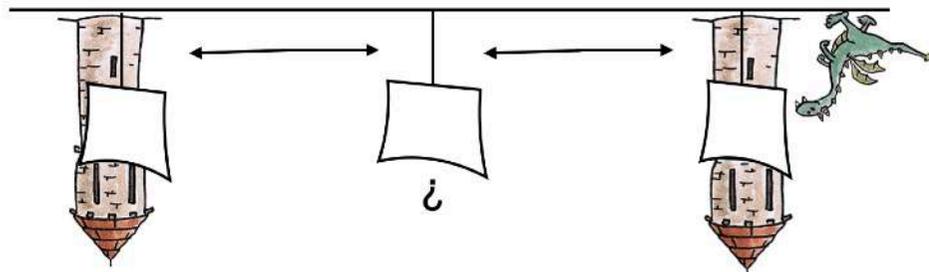


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Problème créé par : \_\_\_\_\_

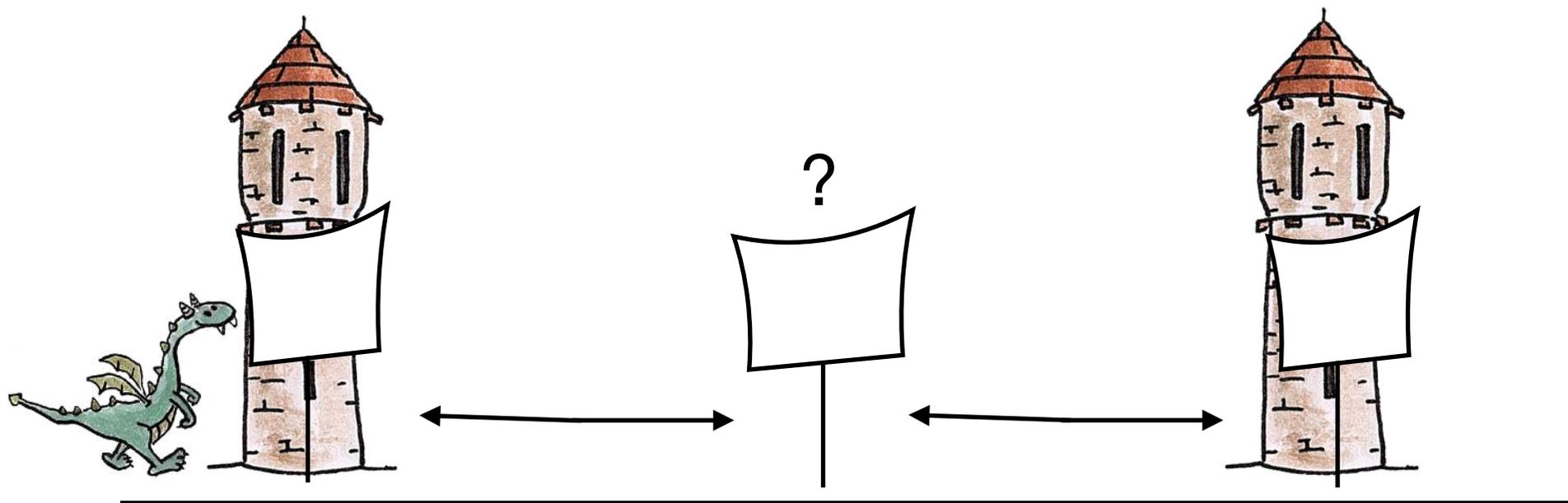


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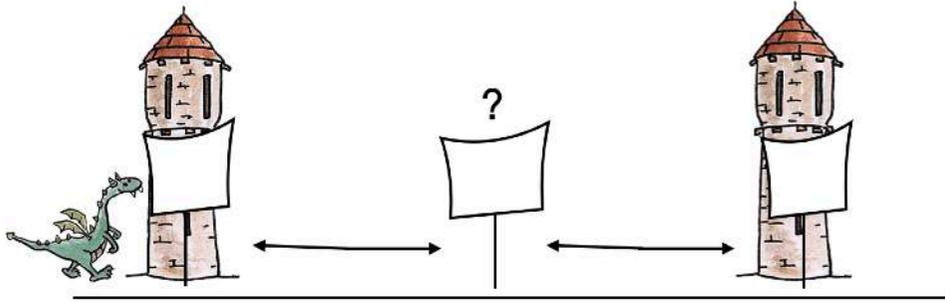
# Petits défis

Je résous une situation  
proposée et créée par un camarade



### Petits défis

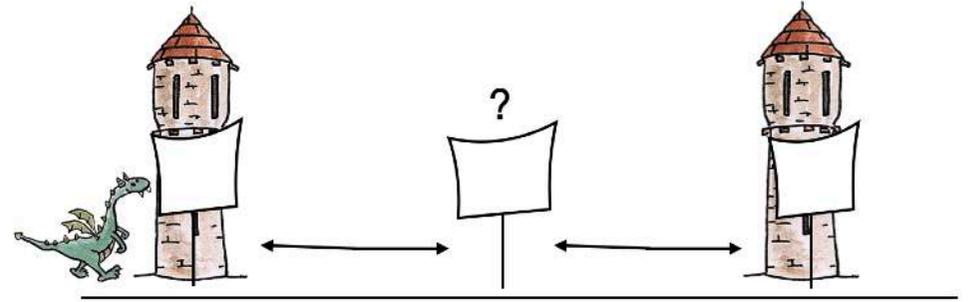
Je résous une situation  
proposée et créée par un camarade



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### Petits défis

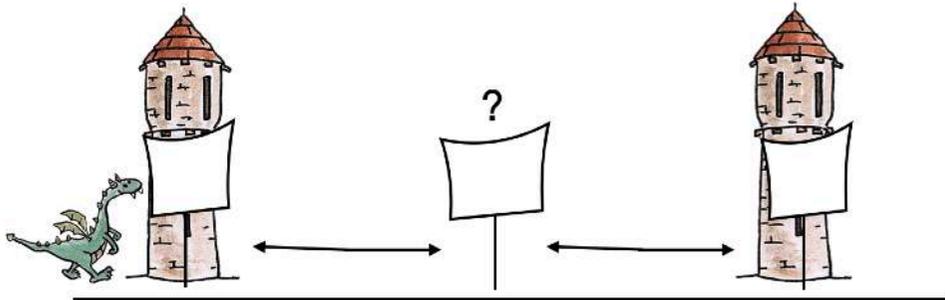
Je résous une situation  
proposée et créée par un camarade



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### Petits défis

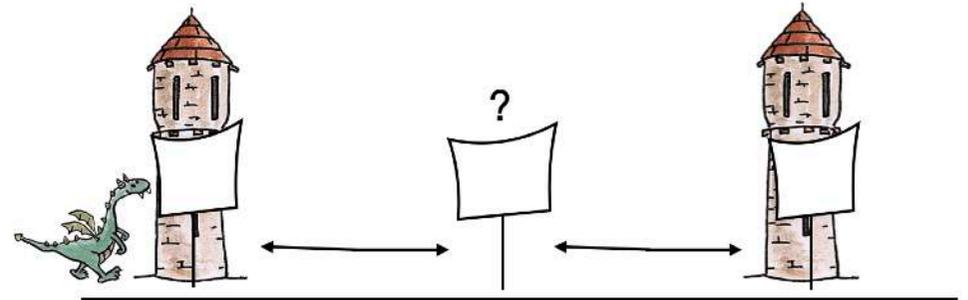
Je résous une situation  
proposée et créée par un camarade



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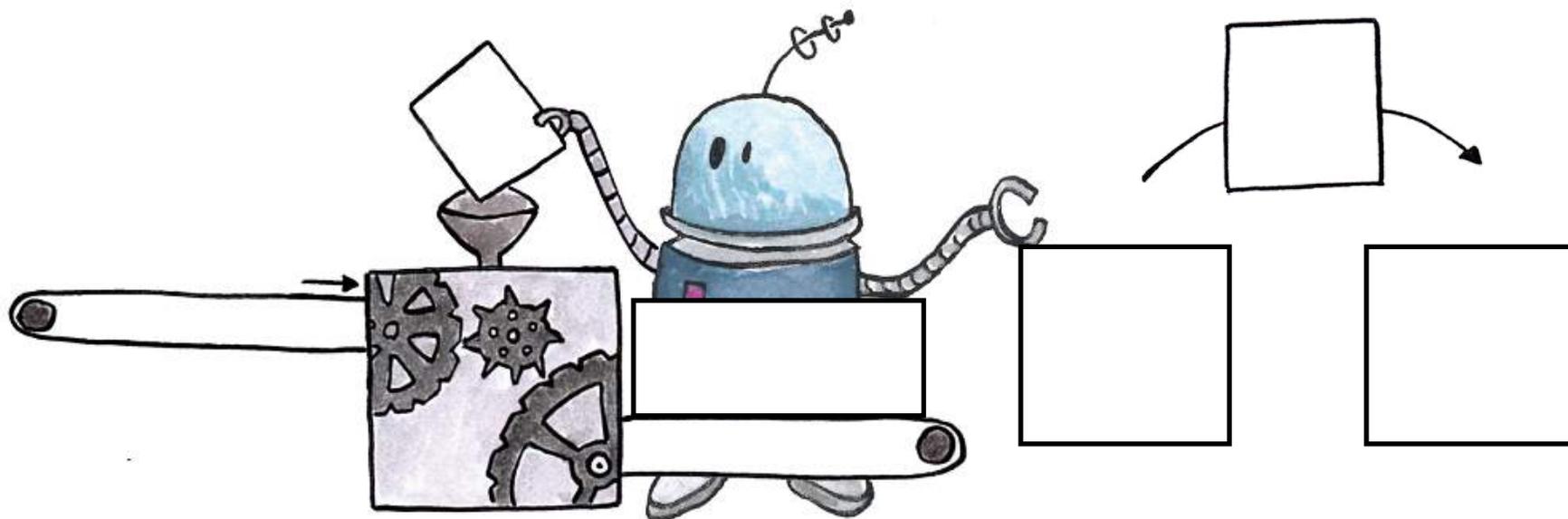
### Petits défis

Je résous une situation  
proposée et créée par un camarade

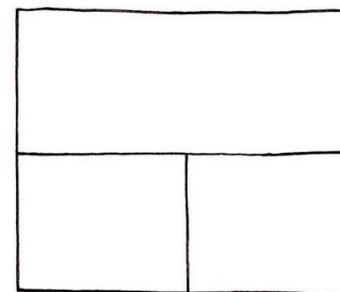


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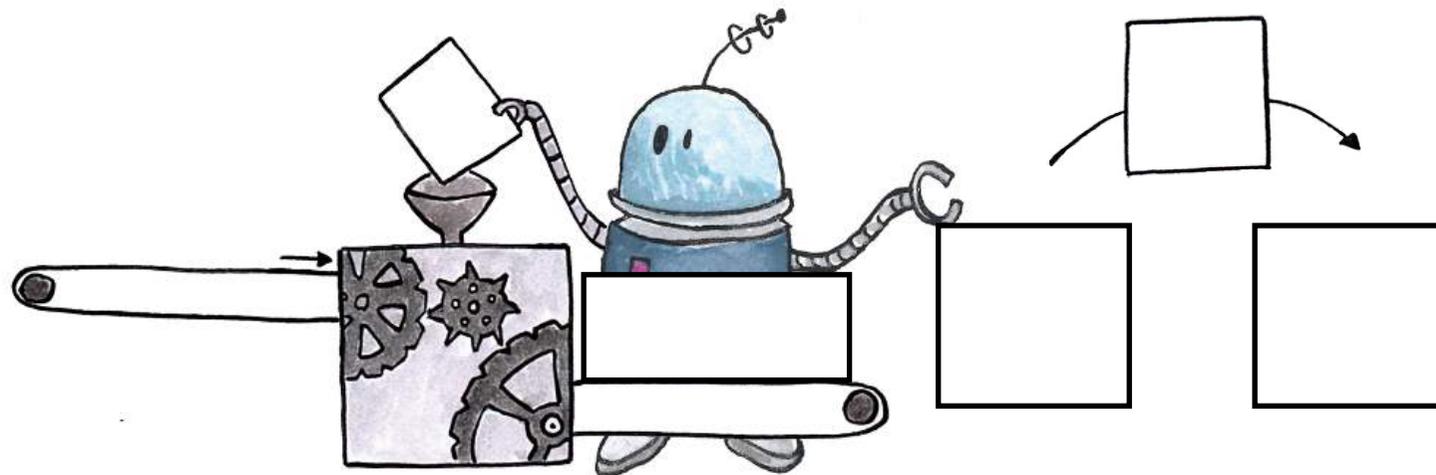
# Rituel situations additives ou soustractives



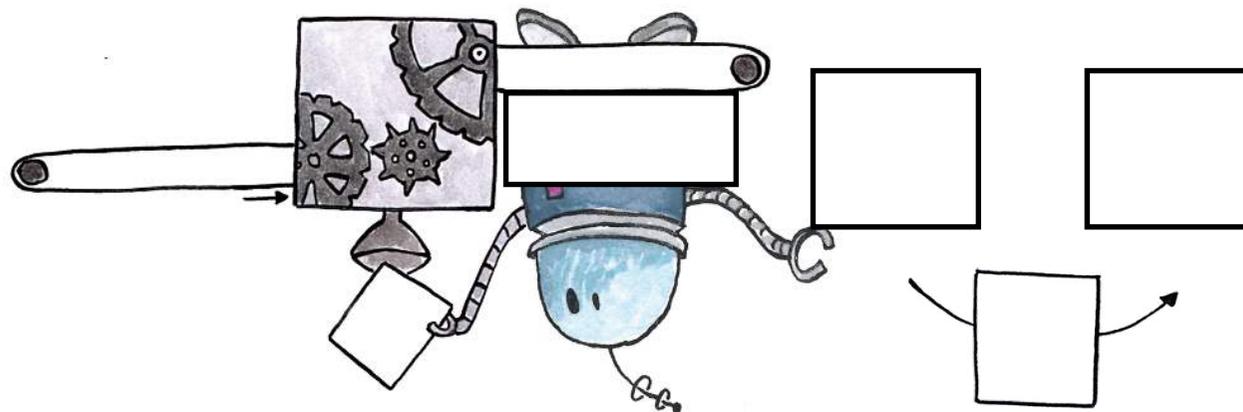
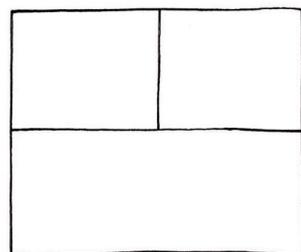
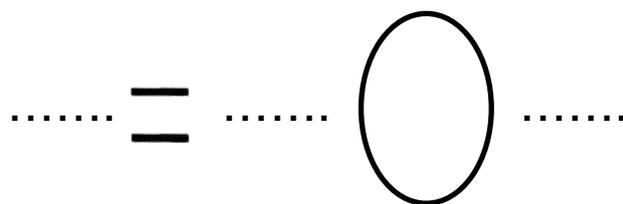
$$\dots\dots \bigcirc \dots\dots = \dots\dots$$



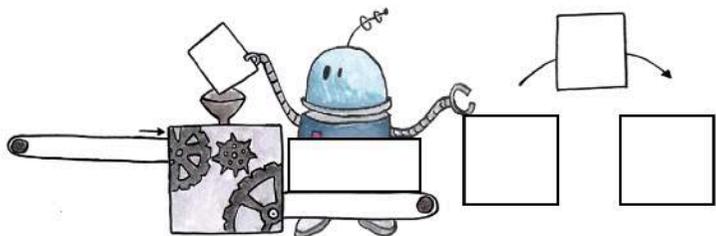
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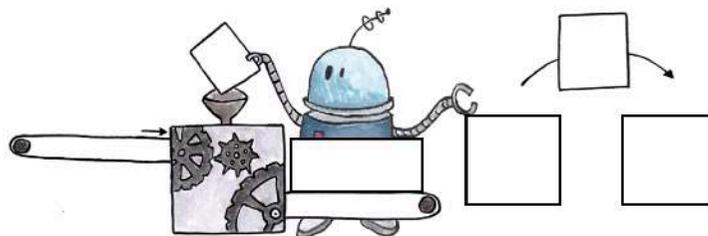
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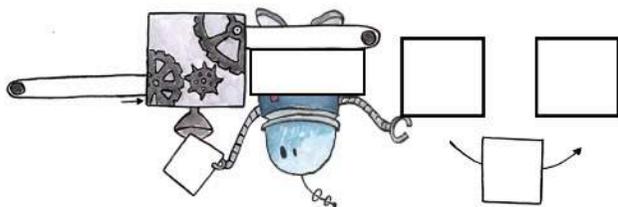
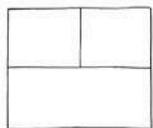
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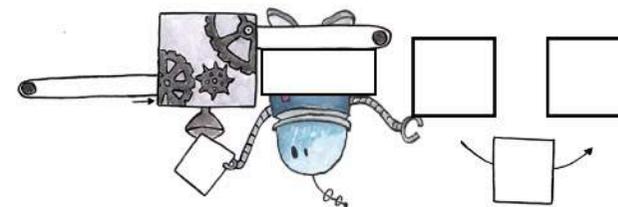
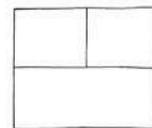
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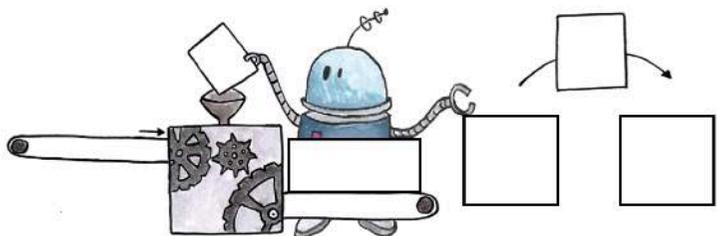
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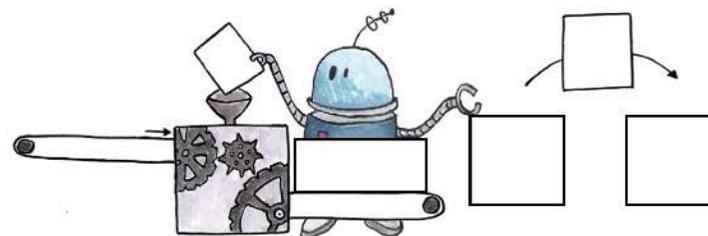
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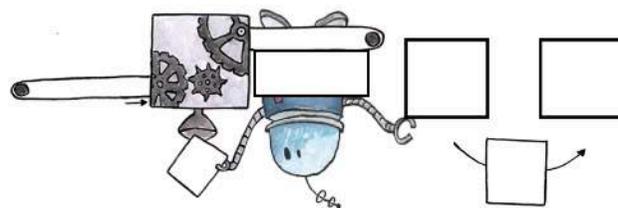
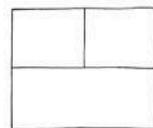
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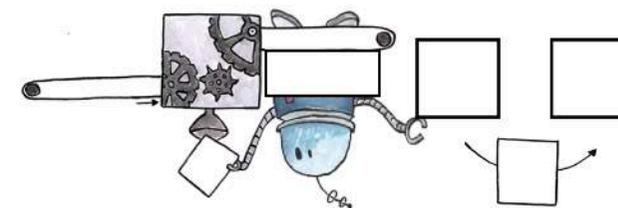
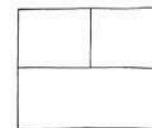
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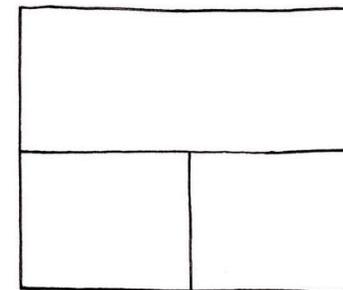
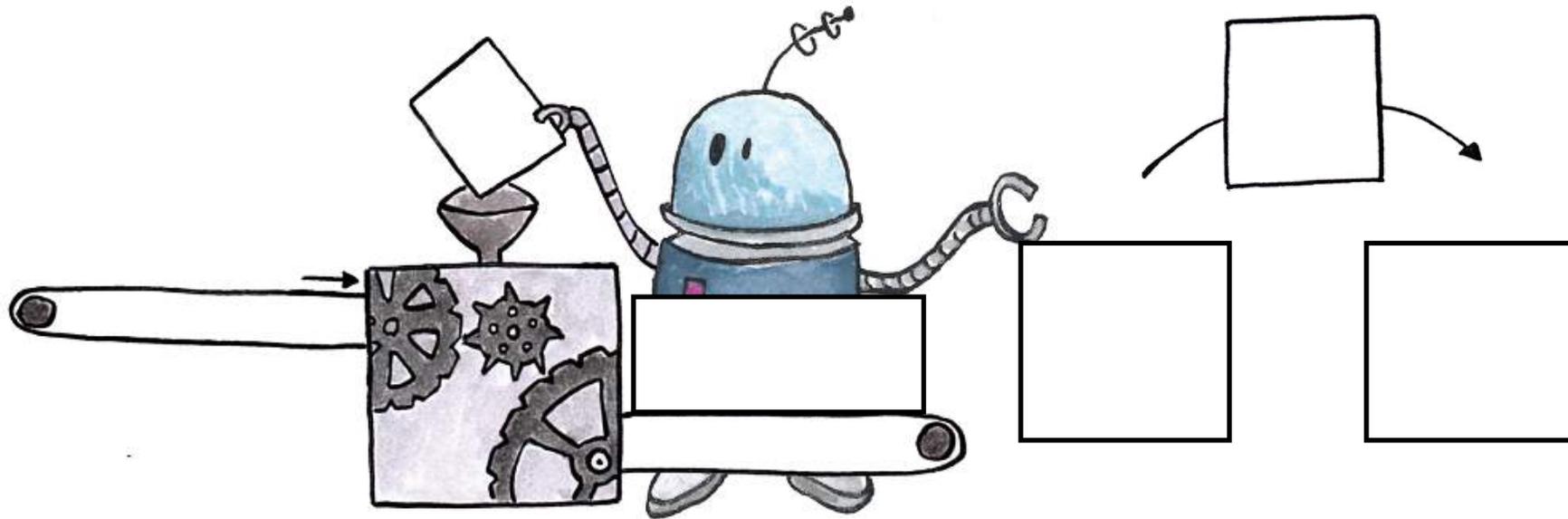


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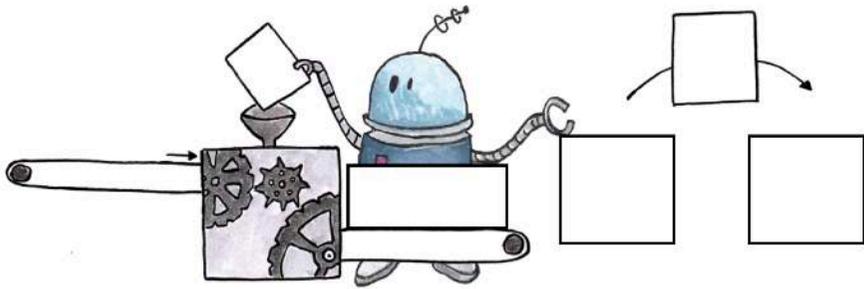
# Petits défis

Je résous une situation  
proposée et créée par un camarade

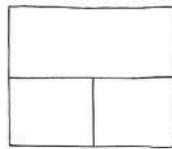


### Petits défis

Je résous une situation proposée et créée par un camarade



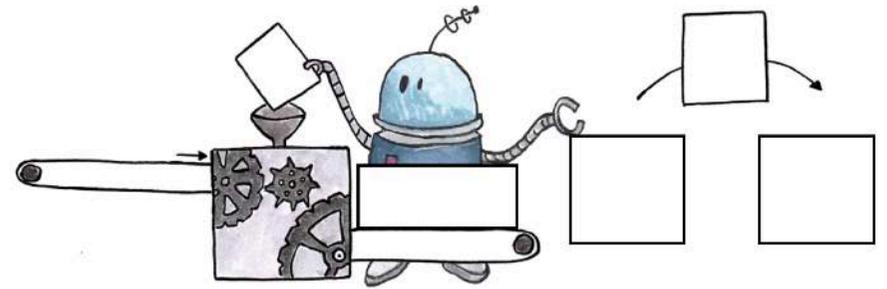
$$\dots\dots \bigcirc \dots\dots = \dots\dots$$



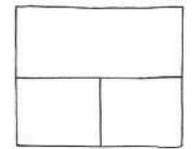
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### Petits défis

Je résous une situation proposée et créée par un camarade



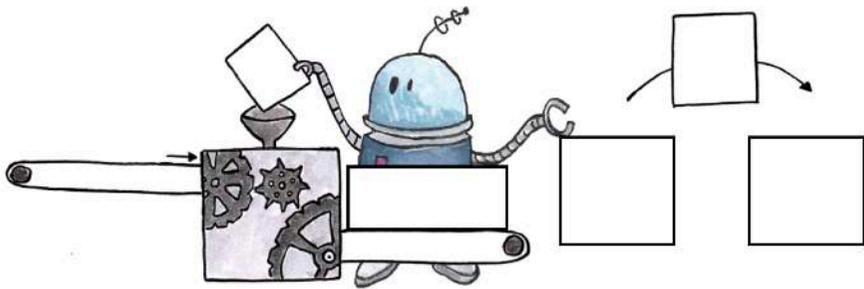
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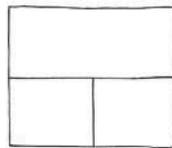
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### Petits défis

Je résous une situation proposée et créée par un camarade



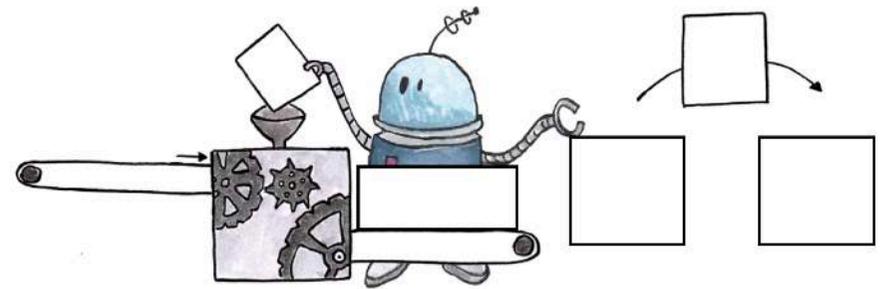
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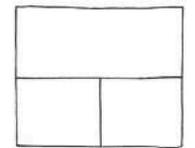
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### Petits défis

Je résous une situation proposée et créée par un camarade



$$\dots\dots \bigcirc \dots\dots = \dots\dots$$



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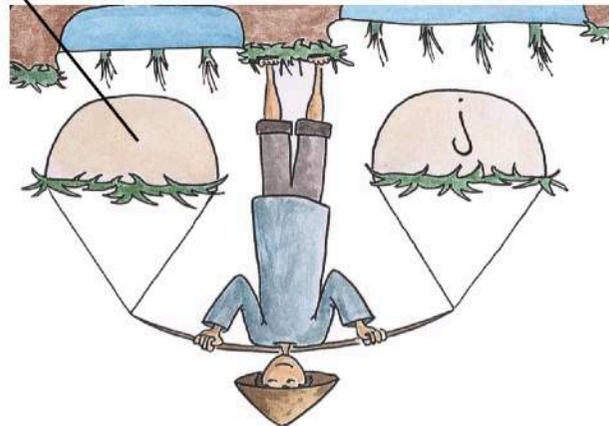
# Rituel situations additives ou soustractives



Problème créé par : \_\_\_\_\_

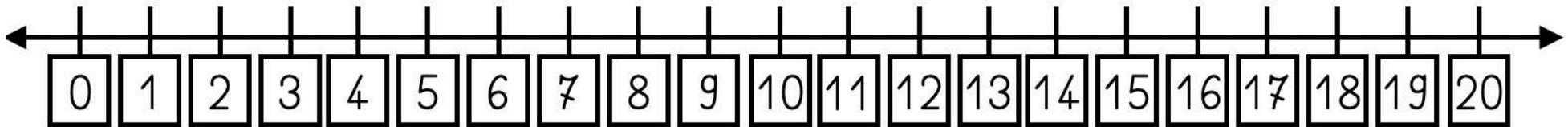


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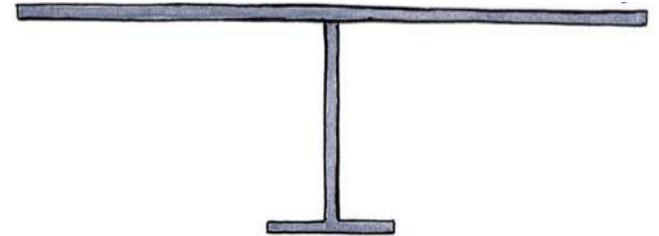


Mes outils pour construire les nombres

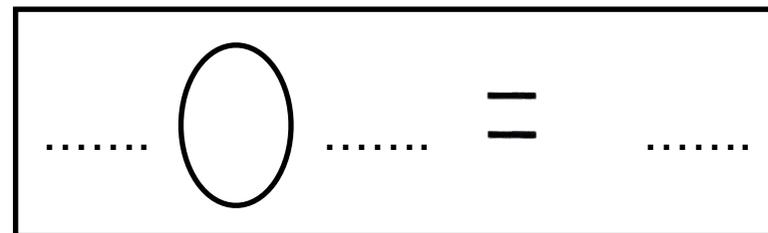
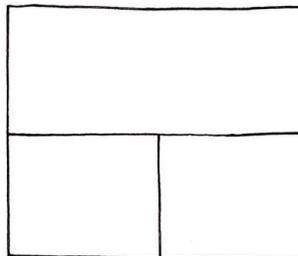
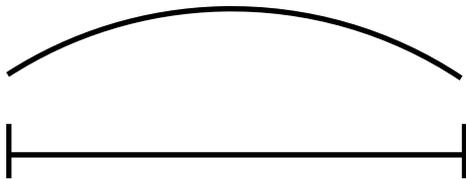
# Mes rituels



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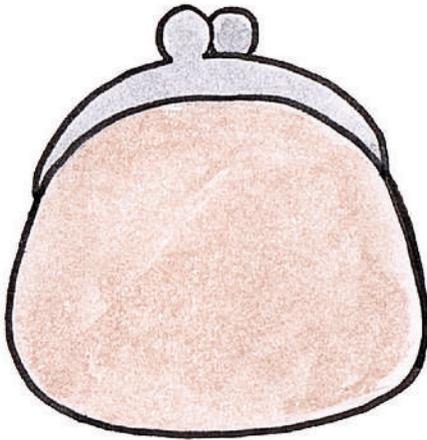
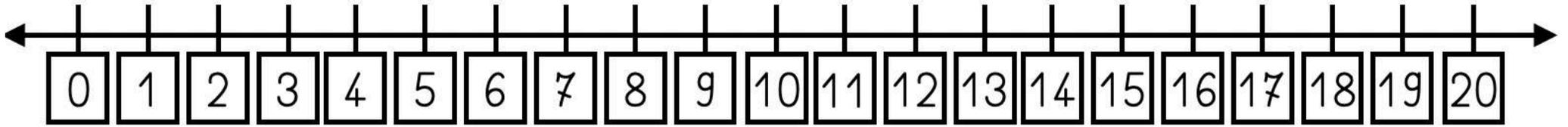
Mes outils pour les problèmes



Support pour routines (dos d'ardoise)

# Mes rituels

Mes outils pour construire les nombres



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Mes outils pour les problèmes

