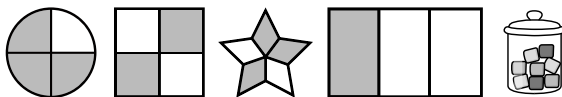


Les fractions

CM2

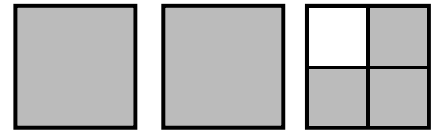
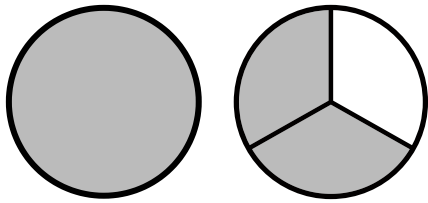
Fichier de



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		

1 Pour chaque figure, indique la fraction grisée en chiffres puis en lettres.

○ ○ ○

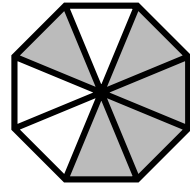
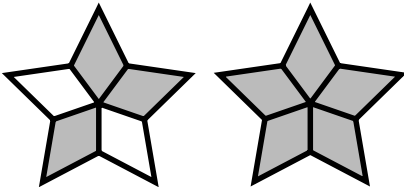


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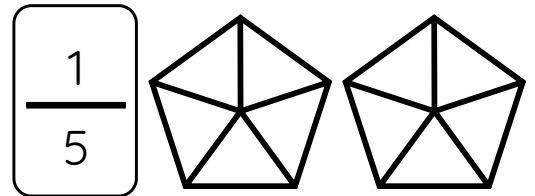
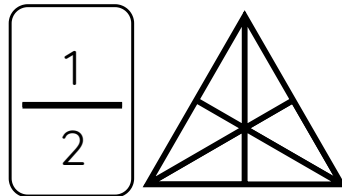
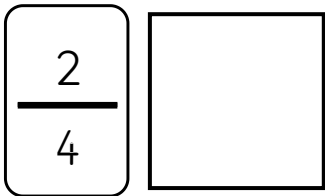
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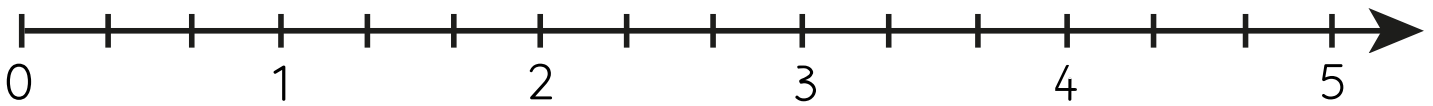
...

2 Colorie la partie correspondant à la fraction donnée.

○ ○ ○



3 Ecris sous la forme d'une fraction la longueur de chaque segment. ○ ○ ○



_____ A

_____ B

_____ c

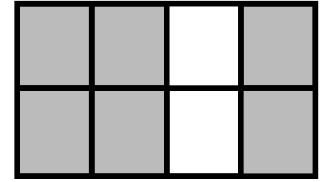
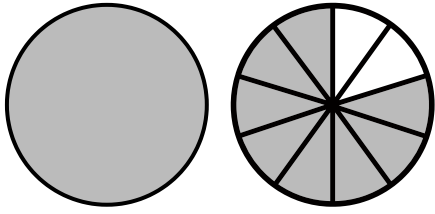
A = $\frac{\dots}{\dots}$

B = $\frac{\dots}{\dots}$

C = $\frac{\dots}{\dots}$

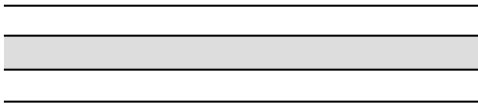
6 Pour chaque figure, indique la fraction grisée en chiffres puis en lettres.

○ ○ ○



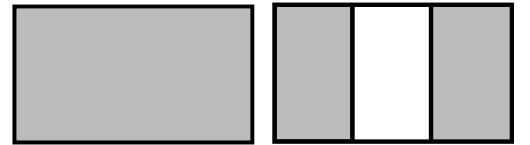
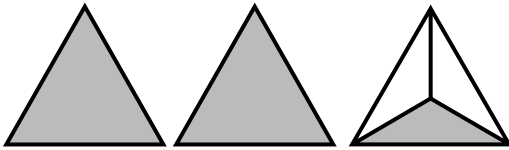
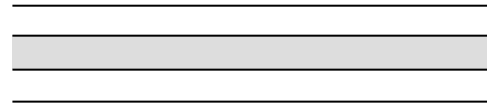
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...



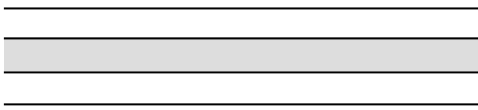
...

...



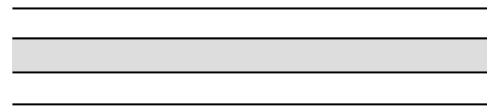
...

...



...

...



7 Colorie la partie correspondant à la fraction donnée.

○ ○ ○

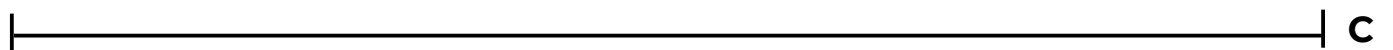
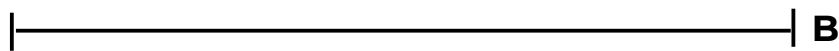
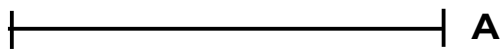
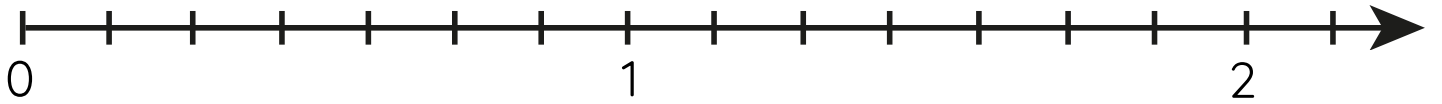
$\frac{2}{3} =$

$\frac{5}{8} =$

$\frac{6}{4} =$

8 Ecris sous la forme d'une fraction la longueur de chaque segment.

○ ○ ○



A = $\frac{\dots}{\dots}$

B = $\frac{\dots}{\dots}$

C = $\frac{\dots}{\dots}$

11 Colorie en bleu les fractions inférieures à 1 (plus petite que 1) et en jaune les fractions supérieures à 1 (plus grande que 1).



$$\frac{7}{12}$$

$$\frac{27}{100}$$

$$\frac{12}{8}$$

$$\frac{21}{21}$$

$$\frac{17}{24}$$

$$\frac{20}{18}$$

$$\frac{9}{12}$$

$$\frac{307}{100}$$

$$\frac{51}{51}$$

$$\frac{3}{14}$$

12 Range ces fractions dans l'ordre croissant.



$$\frac{21}{12}$$

$$\frac{8}{12}$$

$$\frac{2}{12}$$

$$\frac{21}{6}$$

$$\frac{14}{12}$$

$$\frac{15}{12}$$

...	<	...	<	...	<	...	<	...	<	...	<	...	<	...
...	

13 Complète avec le signe qui convient : < > =



$$\frac{8}{5} \quad \bigcirc \quad \frac{3}{5}$$

$$\frac{4}{10} \quad \bigcirc \quad \frac{40}{100}$$

$$\frac{4}{9} \quad \bigcirc \quad \frac{7}{9}$$

$$\frac{4}{8} \quad \bigcirc \quad \frac{1}{2}$$

$$\frac{4}{7} \quad \bigcirc \quad \frac{4}{10}$$

$$\frac{1}{2} \quad \bigcirc \quad \frac{5}{10}$$

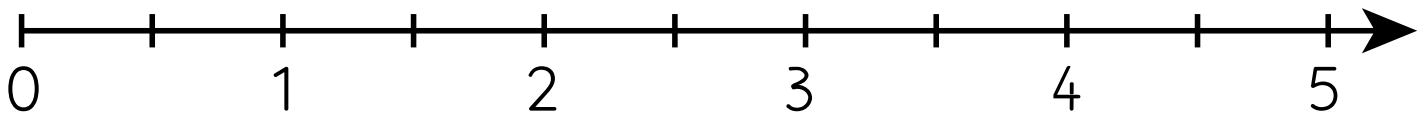
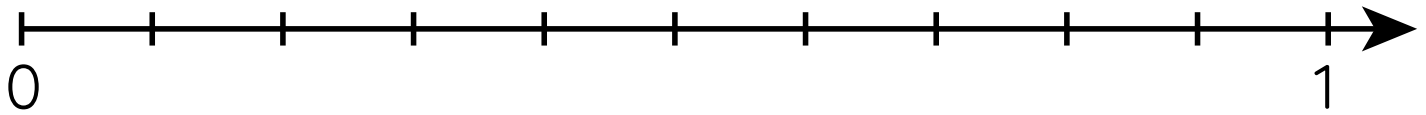
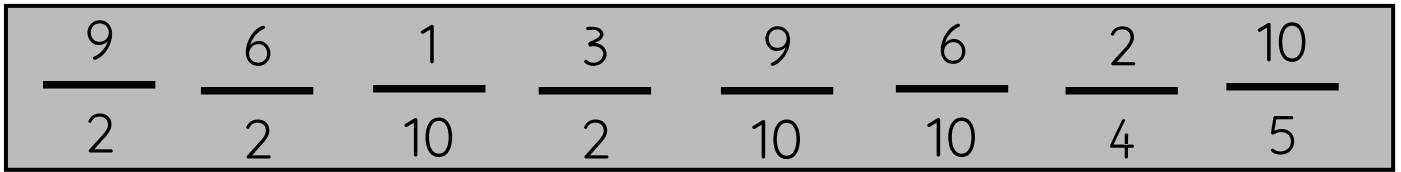
$$\frac{25}{10} \quad \bigcirc \quad 1$$

$$\frac{23}{100} \quad \bigcirc \quad 1$$

$$\frac{100}{100} \quad \bigcirc \quad 1$$

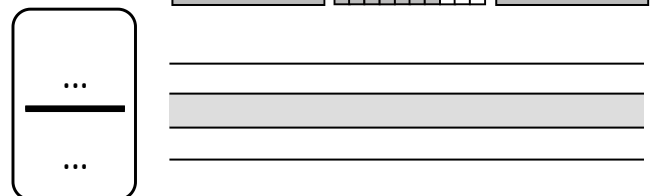
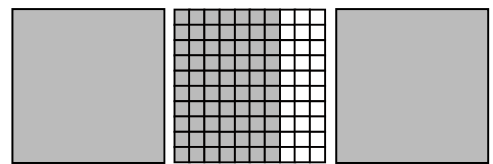
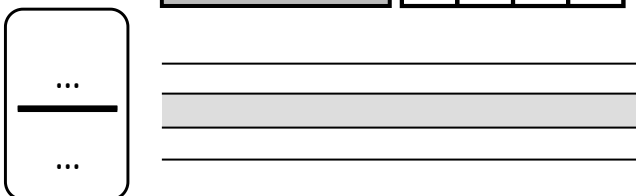
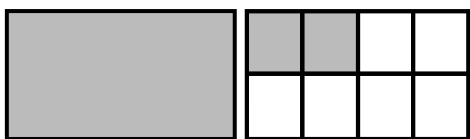
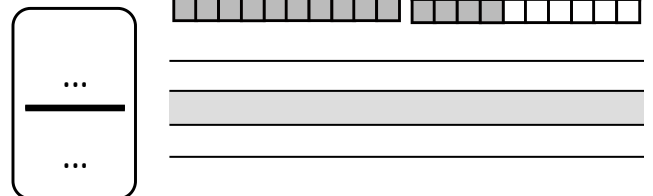
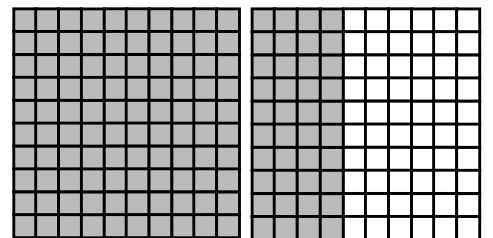
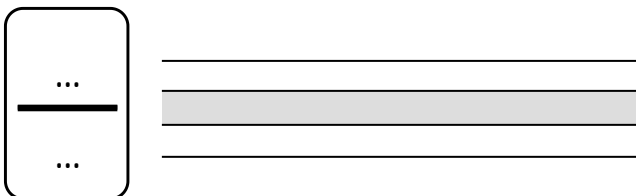
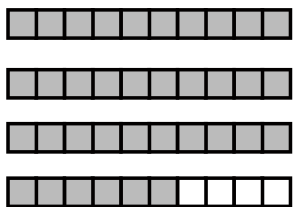
14 Place les fractions sur les bandes graduées.

○ ○ ○



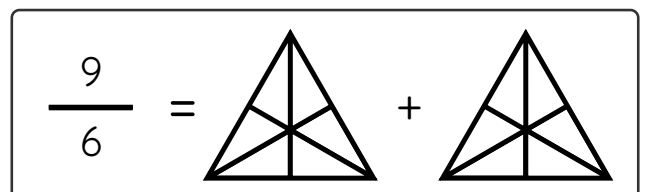
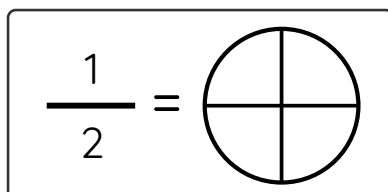
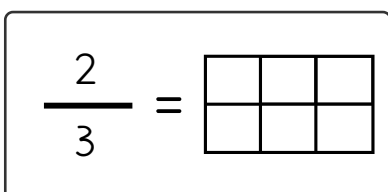
15 Pour chaque figure, indique la fraction grisée en chiffres puis en lettres.

○ ○ ○



16 Colorie la partie correspondant à la fraction donnée.

○ ○ ○



17 Place les fractions sur la bande graduée.

○ ○ ○

$\frac{5}{4}$	$\frac{2}{8}$	$\frac{1}{2}$	$\frac{9}{4}$	$\frac{14}{4}$	$\frac{17}{8}$
---------------	---------------	---------------	---------------	----------------	----------------



18 Encadre chaque fraction entre deux nombres entiers consécutifs.

○ ○ ○

$\bigcirc < \frac{14}{4} < \bigcirc$	$\bigcirc < \frac{9}{8} < \bigcirc$
$\bigcirc < \frac{7}{10} < \bigcirc$	$\bigcirc < \frac{429}{100} < \bigcirc$

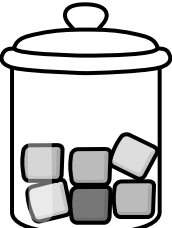
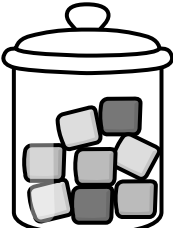
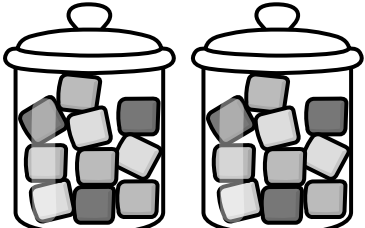
19 Intercalle une fraction ou un nombre entier entre les deux fractions.

○ ○ ○

$\frac{21}{10} < \frac{\dots}{\dots} < \frac{38}{10}$	$\frac{2}{4} < \frac{\dots}{\dots} < \frac{4}{4}$
$\frac{18}{10} < \bigcirc < \frac{23}{10}$	$\frac{426}{100} < \bigcirc < \frac{792}{100}$

20 Entoure la partie correspondant à la fraction donnée.

○ ○ ○

$\frac{1}{2} =$  $\frac{3}{4} =$  $\frac{1}{4} =$ 

24 Place les fractions sur la bande graduée.

○ ○ ○

$\frac{75}{10}$	$\frac{41}{10}$	$\frac{50}{10}$	$\frac{38}{10}$	$\frac{600}{100}$	$\frac{670}{100}$
-----------------	-----------------	-----------------	-----------------	-------------------	-------------------



25 Complète les égalités.

○ ○ ○

$$\frac{9}{10} + \frac{\dots}{\dots} = \frac{15}{10}$$

$$\frac{523}{100} + \frac{\dots}{\dots} = \frac{600}{100}$$

$$\frac{128}{100} + \frac{\dots}{\dots} = \frac{200}{100}$$

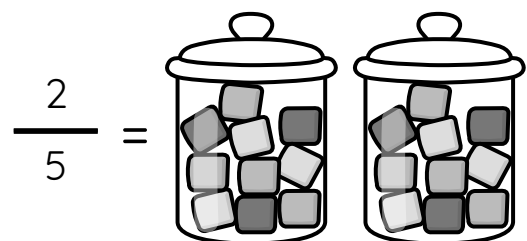
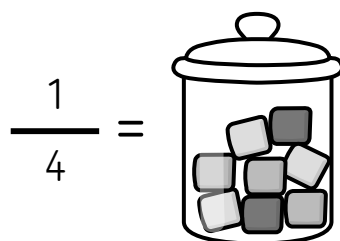
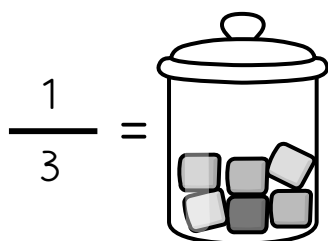
$$\frac{250}{100} + \frac{\dots}{\dots} = 3$$

$$\frac{42}{10} + \frac{\dots}{\dots} = 5$$

$$\frac{782}{100} + \frac{\dots}{\dots} = 8$$

26 Entoure la partie correspondant à la fraction donnée.

○ ○ ○



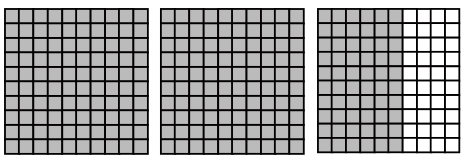
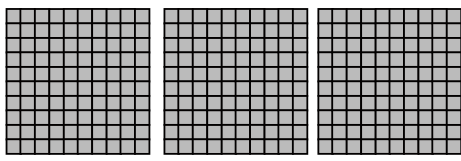
31 Encadre chaque fraction entre deux nombres entiers consécutifs. ○ ○ ○

$\bigcirc < \frac{23}{7} < \bigcirc$	$\bigcirc < \frac{20}{6} < \bigcirc$
$\bigcirc < \frac{56}{10} < \bigcirc$	$\bigcirc < \frac{31}{100} < \bigcirc$

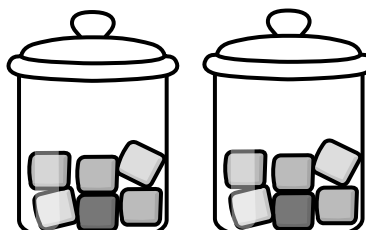
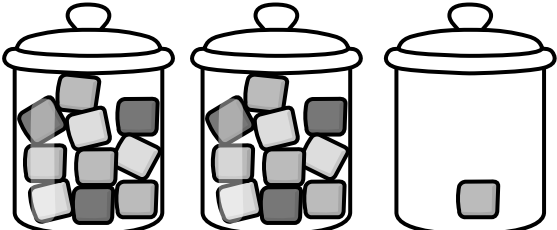
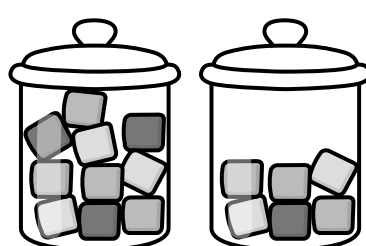
32 Intercale une fraction ou un nombre entier entre les deux fractions. ○ ○ ○

$\frac{63}{10} < \frac{\dots}{\dots} < \frac{72}{10}$	$\frac{4}{2} < \frac{\dots}{\dots} < \frac{9}{2}$
$\frac{325}{100} < \bigcirc < \frac{447}{100}$	$\frac{3}{2} < \bigcirc < \frac{5}{2}$

33 Trouve la fraction correspondante. ○ ○ ○

 $\frac{\dots}{\dots}$	 $\frac{\dots}{\dots}$
--	--

34 Entoure la partie correspondant à la fraction donnée. ○ ○ ○

$\frac{2}{6} =$ 	$\frac{1}{3} =$ 
$\frac{3}{4} =$ 	$\frac{2}{5} =$ 