

Fractions

1

2

3

4

5

6

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11

12

13

14

15

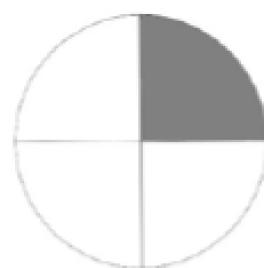
16

17

18

Les différentes représentations d'une fraction

Numérateur :
Nombre de parts colorées

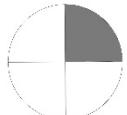


$\frac{1}{4}$

Dénominateur :
En combien de parts on partage

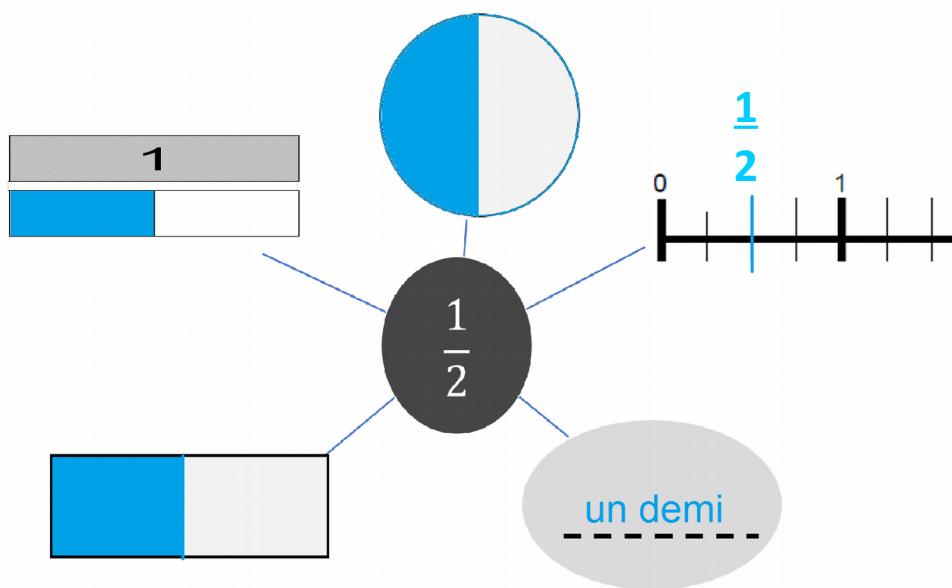


un quart

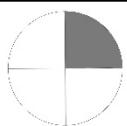


Fractions

1



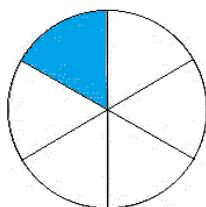
+



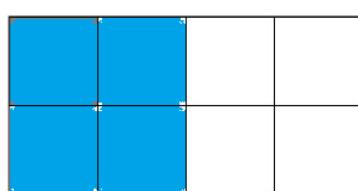
Fractions

2

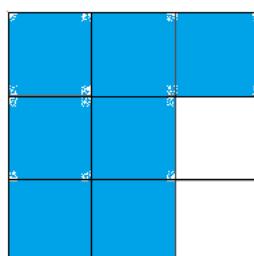
Colorie les fractions demandées :



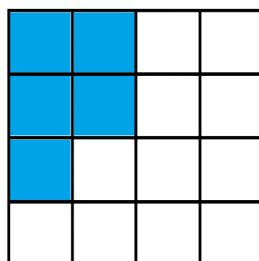
$$\frac{1}{6}$$



$$\frac{4}{8}$$

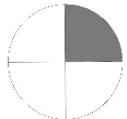


$$\frac{7}{9}$$



$$\frac{5}{16}$$

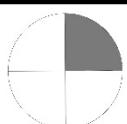
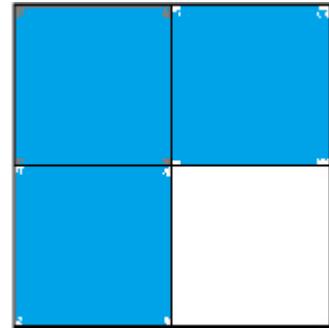
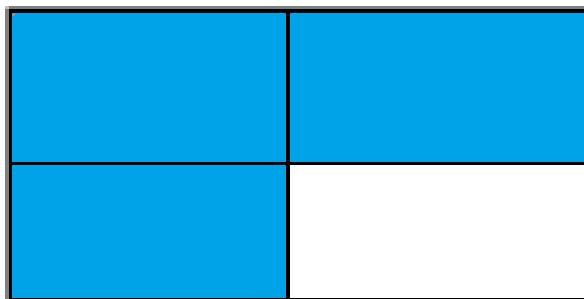
+



Fractions

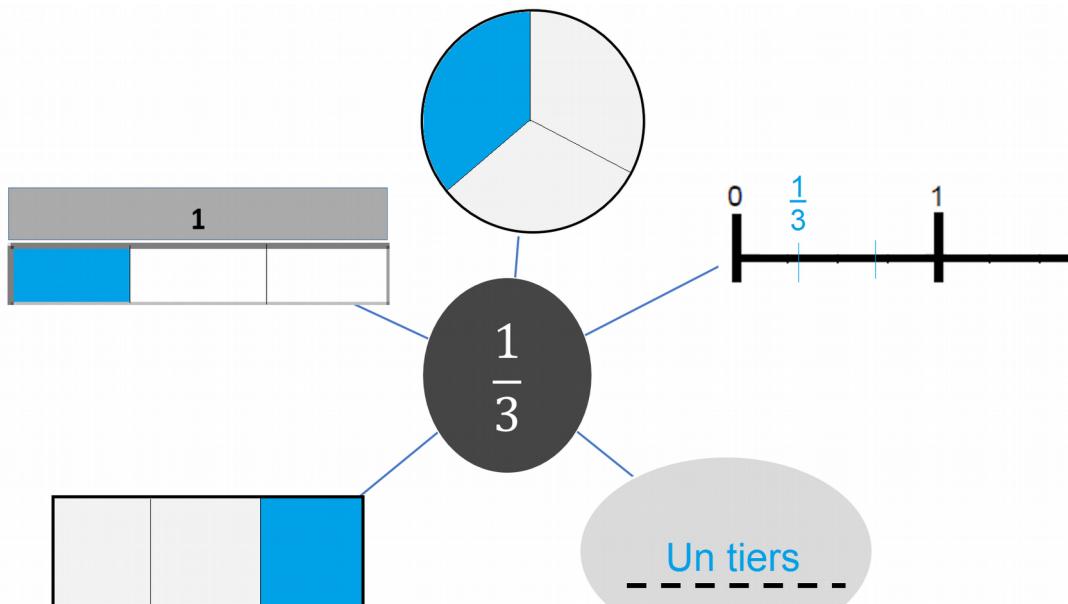
3

Partage chaque figure en quatre parties égales puis colorie la fraction correspondant à $\frac{3}{4}$:

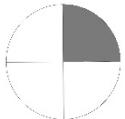


Fractions

4



+

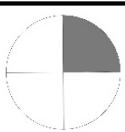


Fractions

5

Place les fractions sur la droite graduée :

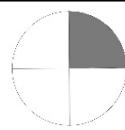
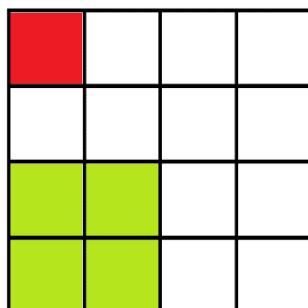
$$\frac{3}{4}, \frac{1}{4}, \frac{5}{4}, \frac{4}{4}$$



Fractions

6

Sur la figure : colorie $\frac{1}{16}$ du carré en rouge + colorie $\frac{4}{16}$ en vert :

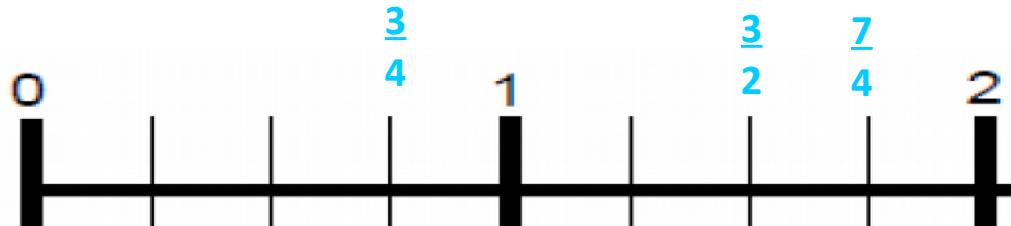


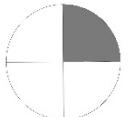
Fractions

7

Place les fractions sur la droite graduée :

$$\frac{7}{4}, \frac{3}{2}, \frac{3}{4}$$



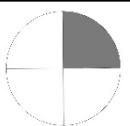
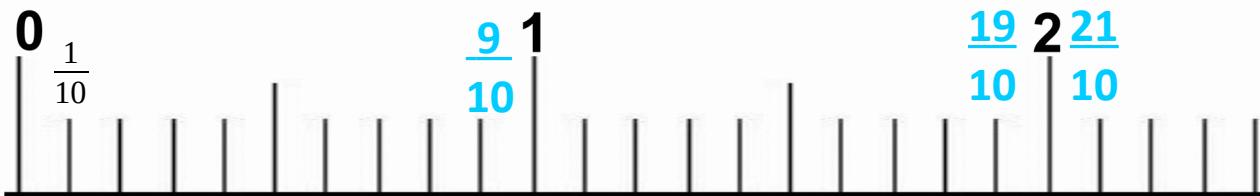


Fractions

8

Place les fractions sur la droite graduée :

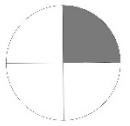
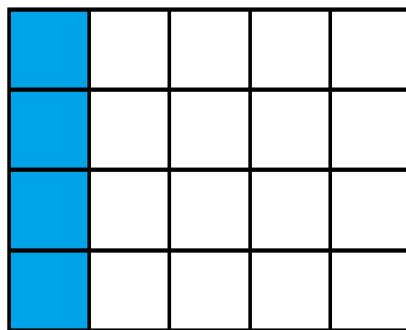
$$\frac{9}{10}, \frac{19}{10}, \frac{21}{10}$$



Fractions

9

Partage ce rectangle en 5 parties égales et colorie alors $\frac{1}{5}$ du rectangle :



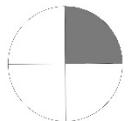
Fractions

10

Place les fractions sur la droite graduée :

$$\frac{3}{10}, \frac{7}{10}, \frac{23}{10}, \frac{14}{10}, 1 + \frac{9}{10}$$





Fractions

11

Compare les fractions :

$$\frac{3}{5} < \frac{6}{5}$$

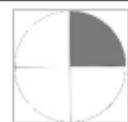
$$\frac{3}{4} < \frac{6}{4}$$

$$\frac{7}{5} > \frac{6}{5}$$

$$\frac{13}{2} > \frac{11}{2}$$

$$\frac{11}{10} > \frac{9}{10}$$

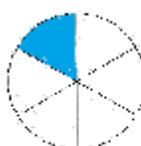
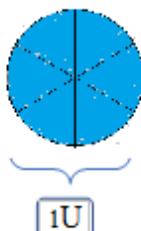
+



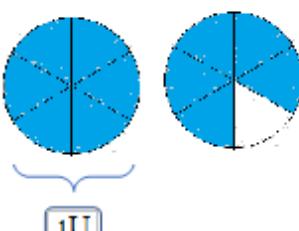
Fractions

12

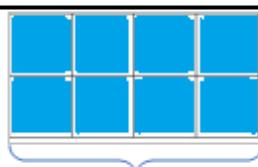
Colorie les fractions demandées :



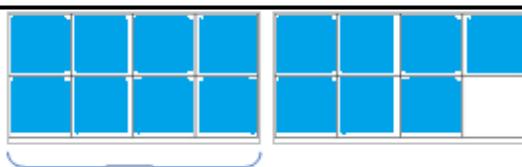
$$\frac{7}{6}$$



$$\frac{11}{6}$$



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



$$\frac{15}{8}$$

-



Fractions

13

Compare les fractions :

$$\frac{3}{5} < 1$$

$$\frac{3}{4} < 1$$

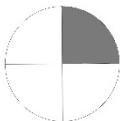
$$\frac{7}{5} > 1$$

$$\frac{13}{2} > 1$$

$$\frac{3}{10} < 1$$

$$\frac{11}{10} > 1$$

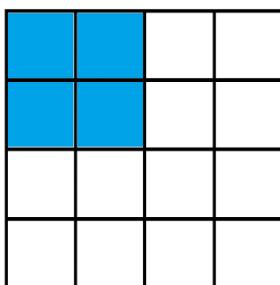
+



Fractions

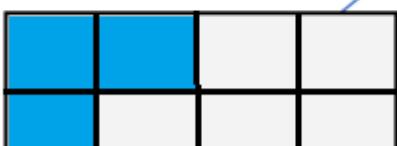
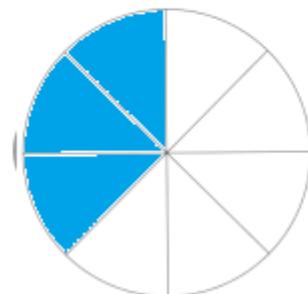
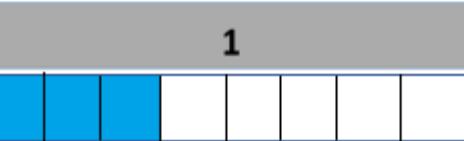
14

Partage ce carré en 4 parties égales et colorie alors $\frac{1}{4}$ du carré :



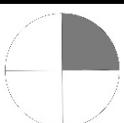
Fractions

15



$\frac{3}{8}$

trois huitième



Fractions

16

Compare les fractions :

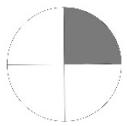
$$\frac{13}{14} < \dots 1$$

$$\frac{13}{10} > \dots 1$$

$$\frac{7}{5} > \dots 1$$

$$\frac{13}{100} < \dots 1$$

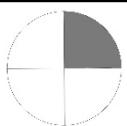
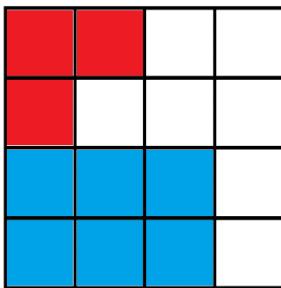
$$\frac{3}{100} < \dots \frac{60}{100}$$



Fractions

17

Sur la figure : colorie $\frac{3}{16}$ du carré en rouge et $\frac{3}{8}$ en bleu:



Fractions

18

Sur la figure qui compte 100 cases :

colorie $\frac{2}{100}$ du carré en rouge + colorie $\frac{1}{2}$ en vert et $\frac{1}{10}$ en bleu:

