

Je fais le point (5)

CM2

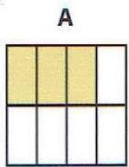
Les fractions

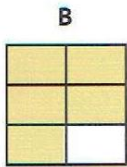
1 Entoure les fractions sont supérieures à 1

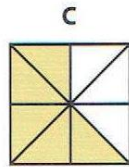
a - $\frac{4}{5}$ $\frac{18}{17}$ $\frac{13}{13}$ $\frac{202}{220}$ $\frac{1\ 001}{1\ 000}$

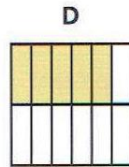
b - $\frac{51}{52}$ $\frac{875}{100}$ $\frac{7}{8}$ $\frac{100}{98}$ $\frac{65}{56}$

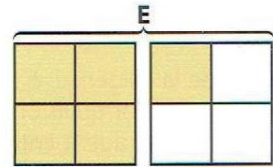
2 Indique la fraction correspondant à la partie colorée











3 Décompose les fractions en partie entière et partie fractionnaire

$\frac{4}{3} = \text{ } + \text{ }$

$\frac{9}{5} = \text{ } + \text{ }$

$\frac{11}{4} = \text{ } + \text{ }$

$\frac{13}{6} = \text{ } + \text{ }$

$\frac{17}{8} = \text{ } + \text{ }$

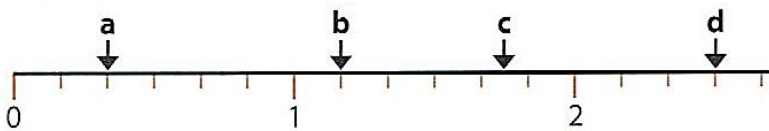
$\frac{23}{7} = \text{ } + \text{ }$

$\frac{39}{9} = \text{ } + \text{ }$

$\frac{45}{11} = \text{ } + \text{ }$

$\frac{58}{17} = \text{ } + \text{ }$

4 Indique par une fraction le nombre correspondant à chaque position sur la droite numérique



a = b =

c = d =

5 Complète les égalités

a - $\frac{2}{10} = \frac{\dots}{100} = \frac{\dots}{1\ 000}$

$\frac{15}{10} = \frac{1\ 500}{\dots} = \frac{150}{\dots}$

b - $\frac{180}{100} = \frac{\dots}{1\ 000} = \frac{\dots}{10}$

$\frac{900}{1\ 000} = \frac{90}{\dots} = \frac{9}{\dots}$

c - $\frac{5\ 000}{100} = \frac{\dots}{10} = \frac{\dots}{1\ 000}$

$\frac{104}{100} = \frac{10\ 400}{\dots}$

6 Complète avec les signes $<$, $>$ ou $=$

a - $\frac{58}{100} \dots \frac{6}{10}$

$\frac{701}{1\ 000} \dots \frac{7}{10}$

b - $\frac{73}{10} \dots \frac{7\ 300}{1\ 000}$

$\frac{36}{100} \dots \frac{37}{1\ 000}$

c - $\frac{20\ 000}{10\ 000} \dots \frac{2}{100}$

$\frac{804}{10} \dots \frac{840}{100}$

7 Ecris le résultat sous la forme d'une fraction décimale

a - $\frac{4}{10} + \frac{38}{100} =$

$\frac{127}{100} + \frac{43}{10} =$

b - $\frac{7}{10} + \frac{51}{1\ 000} =$

$\frac{23}{100} + \frac{5\ 400}{1\ 000} =$

c - $\frac{7}{10} + \frac{950}{100} =$

$\frac{5}{10} + \frac{50}{100} + \frac{500}{1\ 000} =$

8 Décompose les fractions en partie entière et partie fractionnaire comme l'exemple :

$\frac{180}{100} = \frac{100}{100} + \frac{80}{100} = 1 + \frac{80}{100}$

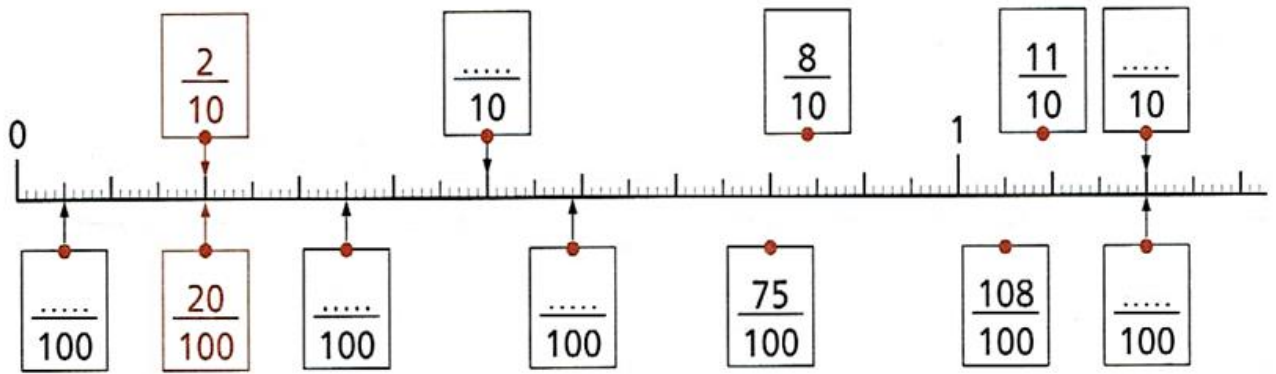
$\frac{53}{10} =$ $+$

$\frac{108}{10} =$ $+$

$\frac{306}{100} =$ $+$

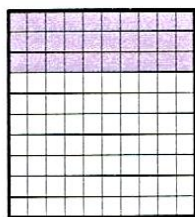
$\frac{10\ 086}{1\ 000} =$ $+$

8 Relie les fractions aux graduations correspondantes

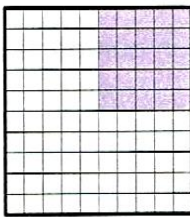


9 Fais les exercices suivants

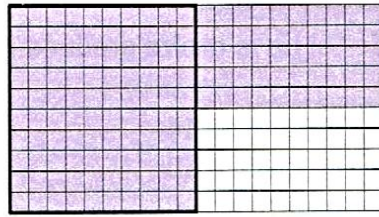
1 Écris la fraction correspondant à la partie colorée. Si tu peux, écris une seconde fraction.



.....
.....
.....
.....

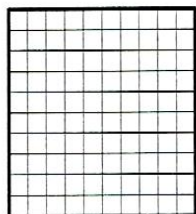


.....
.....
.....
.....

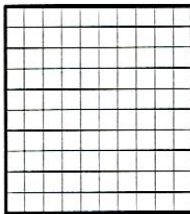


.....
.....
.....
.....

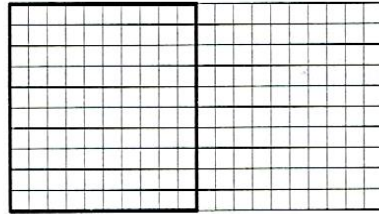
2 Colorie l'aire correspondant à la fraction.



$$\frac{4}{10}$$

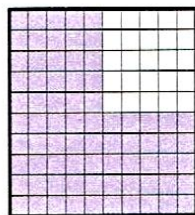


$$\frac{60}{100}$$

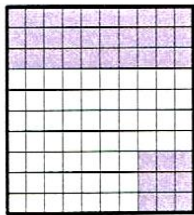


$$\frac{13}{10}$$

3 Complète.

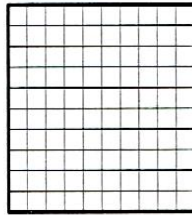


$$\frac{1}{2} + \frac{\dots}{100} = \frac{\dots}{100}$$

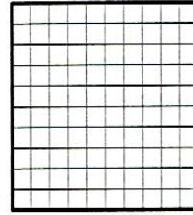


$$\frac{\dots}{10} + \frac{\dots}{100} = \frac{\dots}{100}$$

4 Colorie et complète.



$$\frac{2}{10} + \frac{4}{100} = \frac{\dots}{\dots}$$



$$\frac{4}{10} + \frac{25}{100} = \frac{\dots}{\dots}$$