

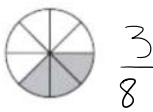
Reponses fractions debut

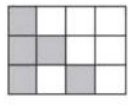
10:13 PM

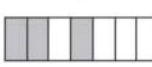
Fractions - connaissances préalables


Nom _____ Per _____


1. Quelle fraction de chaque diagramme est ombrée ? Le diagramme entier représente 1.

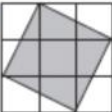
a)  $\frac{3}{8}$

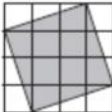
b)  $\frac{5}{12}$

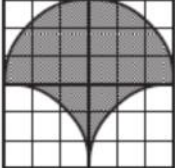
c)  $\frac{3}{7}$

d)  $\frac{7}{10}$

i)  $\frac{1}{2}$

ii)  $\frac{5}{9}$

iii)  $\frac{10}{16} = \frac{5}{8}$

iv)  $\frac{1}{2}$

2. Remplis les cases avec les nombres manquants :

a) $\frac{2}{5} = \frac{4}{10} = \frac{20}{50} = \frac{6}{15} = \frac{8}{20} = \frac{14}{35} = \frac{18}{45} = \frac{40}{100} = \frac{30}{75} = \frac{400}{1000}$

b) $\frac{14}{10} = \frac{7}{5} = 1,4 = \frac{42}{30} = 1\frac{2}{5} = 1\frac{40}{100} = \frac{70}{50} = \frac{70}{50} = 1\frac{40}{100}$

c) $2.03 = 2,030 = 2,0300 = \frac{203}{100} = 2\frac{3}{100} = \frac{2030}{1000}$

d) $\frac{60}{72} = \frac{30}{36} = \frac{20}{24} = \frac{15}{18} = \frac{10}{12} = \frac{75}{90} = \frac{5}{6}$

3. Compare les fractions suivantes. Utilise les signes $<$, $>$ ou $=$

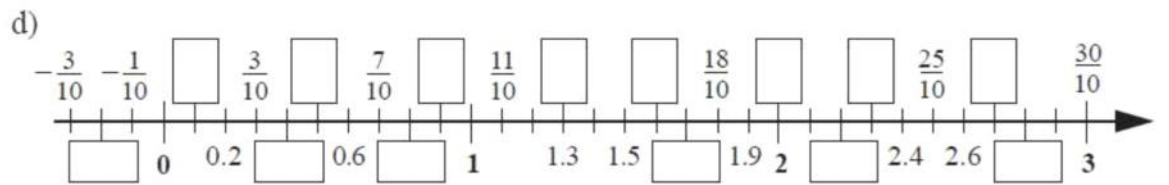
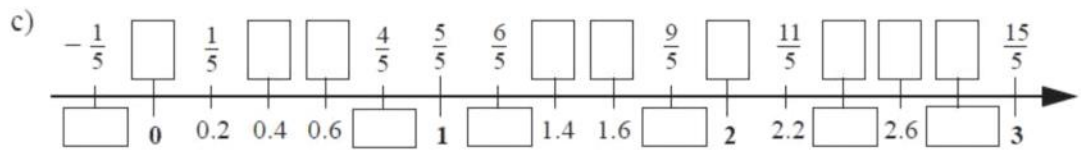
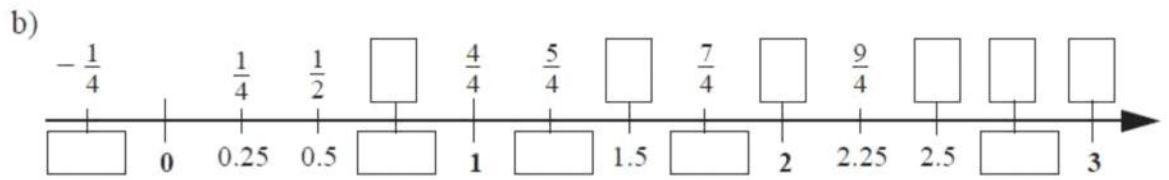
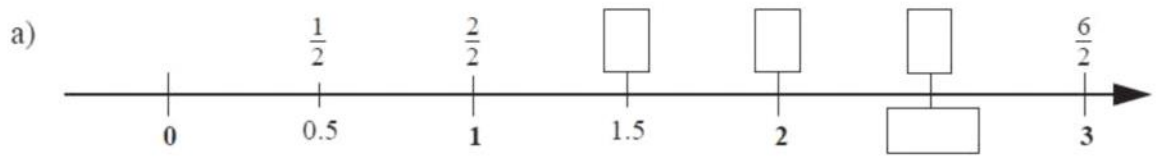
a) $\frac{6}{8} > \frac{3}{4}$ b) $\frac{8}{10} = \frac{4}{5}$ c) $\frac{7}{9} > \frac{2}{3}$ d) $\frac{23}{50} > \frac{4}{10}$

e) $\frac{2}{3} > \frac{5}{8}$ f) $\frac{1}{4} > \frac{1}{5}$ g) $\frac{5}{6} > \frac{7}{9}$ h) $\frac{40}{30} > \frac{25}{20}$

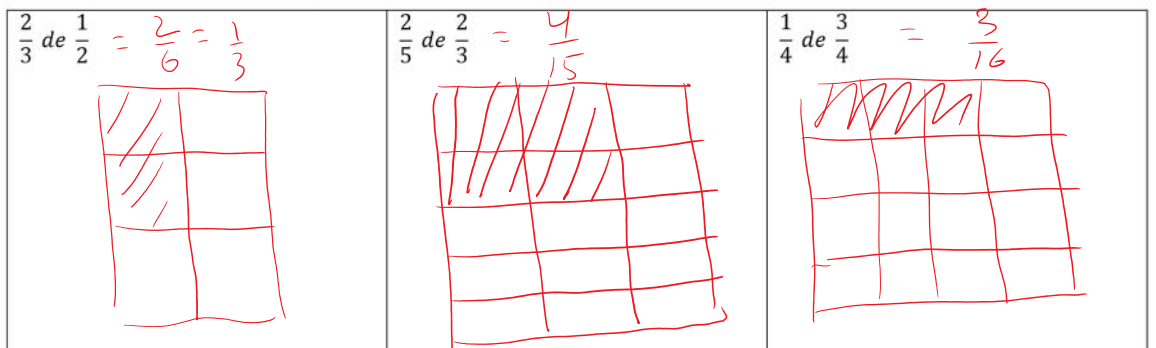
$\frac{16}{24}$ $\frac{15}{24}$ $\frac{45}{63}$ $\frac{42}{63}$ $\frac{4}{3}$ $\frac{5}{4}$

$\frac{16}{24}$ $\frac{15}{24}$ $\frac{45}{63}$ $\frac{42}{63}$ $\frac{16}{12}$ $\frac{15}{12}$

4. Remplis les cases avec les nombres manquants:



5. Dessine des rectangles et hachure toi-même les fractions suivantes :



6. Remplis les cases avec les nombres manquants :

a) $\frac{1}{2} + \boxed{\frac{1}{2}} = 1$ $\frac{1}{3} + \boxed{\frac{2}{3}} = 1$ $\frac{2}{3} + \boxed{\frac{1}{3}} = 1$ $\frac{3}{3} + \boxed{0} = 1$
 $\frac{3}{7} + \boxed{\frac{4}{7}} = 1$ $\boxed{\frac{7}{9}} + \frac{2}{9} = 1$ $\frac{4}{5} + \boxed{\frac{1}{5}} = 1$ $\frac{4}{5} + \boxed{\frac{6}{5}} = 2$

b) $1 - \frac{2}{2} = \boxed{0}$ $1 - \frac{1}{2} = \boxed{\frac{1}{2}}$ $1 - \frac{0}{2} = \boxed{1}$ $1 - \frac{3}{4} = \boxed{\frac{1}{4}}$
 $2 - \frac{4}{5} = \boxed{\frac{6}{5}} = 1\frac{1}{5}$ $1 - \frac{3}{7} = \boxed{\frac{4}{7}}$ $2 - \frac{6}{6} = \boxed{1}$ $3 - \frac{2}{5} = \boxed{\frac{13}{5}} = 2\frac{3}{5}$

7. Remplis les cases avec les nombres manquants:

a) $\frac{4}{5} + \boxed{\frac{3}{5}} = \frac{7}{5}$ b) $\frac{11}{8} - \boxed{\frac{5}{8}} = \frac{3}{4} = \frac{6}{8}$ c) $\boxed{\frac{7}{9}} - \frac{4}{9} = \frac{3}{9}$
d) $\boxed{\frac{5}{6}} - \frac{2}{3} = \frac{1}{6}$ e) $\frac{8}{7} - \boxed{\frac{1}{7}} + 2 = 3$ f) $\frac{10}{12} \frac{5}{6} - \boxed{\frac{1}{12}} = \frac{3}{4} = \frac{9}{12}$
 $\downarrow \frac{4}{6}$

8. Effectue les opérations suivantes et réduis les réponses si nécessaire :

$\frac{1}{8} + \frac{5}{8} = \frac{6}{8} = \frac{3}{4}$	$\frac{2}{10} + \frac{7}{10} + \frac{3}{10} = \frac{12}{10} = 1\frac{2}{10} = 1\frac{1}{5}$	$\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$	$\frac{4}{5} + \frac{7}{5} - \frac{9}{5} = \frac{2}{5}$
$1\frac{4}{5} + 2\frac{1}{5} + 8\frac{3}{5} = 12\frac{3}{5}$	$3 - \frac{7}{12} = 2\frac{5}{12}$	$2\frac{4}{9} + \frac{2}{9} - 1\frac{5}{9} = 1\frac{1}{9}$	$5\frac{3}{8} - 3\frac{5}{8} = 1\frac{6}{8} = 1\frac{3}{4}$

$$\frac{43}{8} - \frac{29}{8} = \frac{14}{8} = \frac{7}{4}$$

Solution pour #5

