

Evaluation CM2 : les fractions

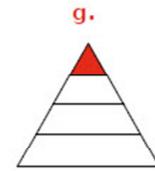
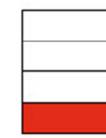
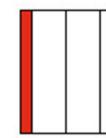
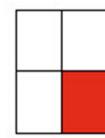
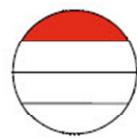
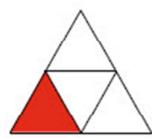
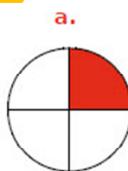
1 Écris chaque fraction en toutes lettres.

a. $\frac{3}{4}$: c. $\frac{2}{3}$:

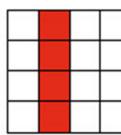
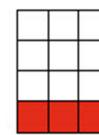
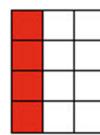
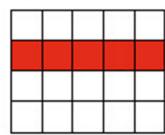
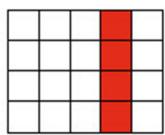
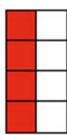
b. $\frac{7}{2}$: d. $\frac{8}{12}$:

2 Quelle fraction a pour numérateur 7 et pour dénominateur 18 ?

3 Entoure les lettres des figures où l'on a coloré le quart de la surface.



4 Indique quelle fraction de chaque figure représente la partie colorée.



5 Complète avec le symbole <, > ou =.

a. $\frac{19}{20}$ $\frac{9}{20}$

b. $\frac{35}{7}$ $\frac{53}{7}$

c. $\frac{23}{27}$ $\frac{21}{27}$

d. $\frac{32}{81}$ $\frac{30}{81}$

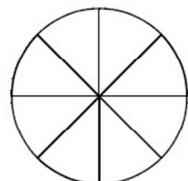
6 Calcule.

a. $\frac{1}{4} + \frac{5}{4} = \dots$ b. $\frac{3}{7} + \frac{11}{7} = \dots$ c. $\frac{27}{9} + \frac{3}{9} = \dots$ d. $\frac{11}{12} + \frac{11}{12} = \dots$ e. $\frac{20}{25} + \frac{30}{25} = \dots$

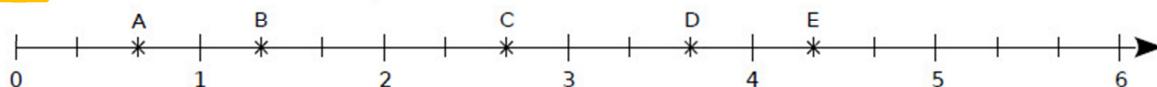
f. $\frac{5}{4} - \frac{3}{4} = \dots$ g. $\frac{7}{5} - \frac{3}{5} = \dots$ h. $\frac{20}{11} - \frac{6}{11} = \dots$ i. $\frac{111}{2} - \frac{11}{2} = \dots$ j. $\frac{3}{24} - \frac{2}{24} = \dots$

7 Steven mange $\frac{1}{8}$ de la tarte de grand-mère et Alice en mange les $\frac{2}{8}$.

Quelle fraction de la tarte ont-ils mangée à eux deux et quelle fraction en reste-t-il ?



8 On considère la demi-droite graduée ci-dessous.



a. Désigne chaque point à l'aide d'une fraction :

b. Place les fractions suivantes sur la demi-droite graduée : $\frac{1}{3}$; $4 + \frac{2}{3}$; $2 - \frac{1}{3}$; $\frac{9}{3}$ et $\frac{16}{3}$.

