

# Test pratique

1) Simplifie

a)  $\frac{8}{12} = \frac{2}{3}$  b)  $\frac{6}{15} = \frac{2}{5}$  c)  $\frac{5}{18} = \frac{5}{18}$  d)  $\frac{40}{64} = \frac{5}{8}$

2) FI  $\rightarrow$  NF

a)  $\frac{7}{3} = 2\frac{1}{3}$  b)  $\frac{18}{7} = 2\frac{4}{7}$  c)  $\frac{61}{5} = 12\frac{1}{5}$  d)  $5\frac{8}{3} = 7\frac{2}{3}$

3) NF  $\rightarrow$  FI

a)  $5\frac{2}{3} = \frac{17}{3}$  b)  $8\frac{5}{7} = \frac{61}{7}$  c)  $9\frac{3}{8} = \frac{75}{8}$  d)  $4\frac{1}{6} = \frac{25}{6}$

4)  $<, >, =$

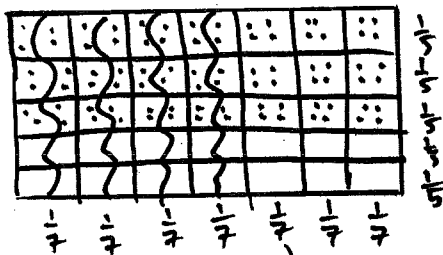
a)  $\frac{4}{8} < \frac{9}{14}$  b)  $\frac{4}{9} < \frac{3}{4}$  c)  $\frac{4}{5} < \frac{26}{30}$

5) Addition et soustraction  $\frac{16}{36} < \frac{27}{36}$   $\frac{24}{30} < \frac{26}{30}$

a)  $\frac{3}{4} + \frac{2}{3} = \frac{15}{12}$  b)  $\frac{6}{7} - \frac{1}{3} = \frac{11}{21}$  c)  $4\frac{1}{4} + 5\frac{3}{5} = 9\frac{17}{20}$

6) Multiplication avec modèle

a)  $\frac{4}{7} \times \frac{3}{5} = \frac{12}{35}$



7) Multiplication

a)  $6 \times \frac{3}{7} = 2\frac{4}{7}$  b)  $\frac{5}{7} \times \frac{14}{15} = \frac{2}{3}$  c)  $\frac{11}{18} \times \frac{8}{33} = \frac{4}{27}$  d)  $3\frac{1}{3} \times 4\frac{4}{5} = 16$

8) Division

a)  $7 \div \frac{1}{7} = 49$  b)  $\frac{6}{21} \div \frac{4}{7} = \frac{1}{2}$  c)  $\frac{27}{55} \div \frac{9}{22} = \frac{1}{5}$  d)  $3\frac{1}{3} \div 4\frac{4}{5} = \frac{25}{36}$

a) PEMAS

a)  $\frac{1}{5} + \frac{2}{3} \times \frac{1}{4} = \frac{11}{30}$  b)  $\frac{4}{7} \times \frac{5}{6} + \frac{2}{3} \div \frac{2}{5} = 2\frac{1}{7}$

Problèmes écrits

- 1)  $3\frac{11}{12}$  cartes. 2) 1200\$ par jour 3)  $1\frac{1}{2}$  L restent dans le pot.  
4) Le chaton a bu  $\frac{1}{3}$  de la bouteille.