

C8b
CM1

Comparer et ranger des fractions simples
Correction des exercices d'application CM1

Exc 1 page 34:

a) $A = \frac{3}{4}$; $B = \frac{4}{4}$; $C = \frac{6}{4}$; $D = \frac{5}{4}$; $E = \frac{2}{4}$; $F = \frac{1}{4}$

b) $\frac{1}{4} < \frac{2}{4} < \frac{3}{4} < \frac{4}{4} < \frac{5}{4} < \frac{6}{4}$

Exc 2 page 34:

$a = \frac{4}{6}$; $b = \frac{7}{6}$; $c = \frac{15}{6}$; $d = \frac{11}{6}$; $e = \frac{3}{6}$; $f = \frac{2}{6}$

$\frac{2}{6} < \frac{3}{6} < \frac{4}{6} < \frac{7}{6} < \frac{11}{6} < \frac{15}{6}$

Exc 3 page 35:

$a = \frac{2}{3}$; $b = \frac{10}{3}$; $c = \frac{4}{3}$; $d = \frac{12}{3}$; $e = \frac{1}{3}$

$\frac{12}{3} > \frac{10}{3} > \frac{4}{3} > \frac{2}{3} > \frac{1}{3}$

Exc 4 page 35:

a) $\frac{1}{2} < \frac{2}{2} < \frac{3}{2} < \frac{4}{2} < \frac{6}{2}$

b) $\frac{1}{3} < \frac{3}{3} < \frac{5}{3} < \frac{9}{3} < \frac{10}{3}$

c) $\frac{1}{4} < \frac{3}{4} < \frac{4}{4} < \frac{7}{4} < \frac{8}{4}$

Exc 5 page 35:

$$a) \frac{7}{5} > \frac{6}{5} > \frac{5}{5} > \frac{2}{5} > \frac{1}{5}$$

$$b) \frac{20}{10} > \frac{11}{10} > \frac{5}{10} > \frac{2}{10} > \frac{1}{10}$$

$$c) \frac{10}{6} > \frac{8}{6} > \frac{6}{6} > \frac{3}{6} > \frac{1}{6}$$

Exercice 6:

$$a) \frac{7}{12} < \frac{7}{8} < \frac{7}{5} < \frac{7}{4} < \frac{7}{3} < \frac{7}{2}$$

$$b) \frac{3}{12} < \frac{3}{10} < \frac{3}{9} < \frac{3}{6} < \frac{3}{4} < \frac{3}{2}$$

$$c) \frac{10}{100} < \frac{10}{12} < \frac{10}{10} < \frac{10}{8} < \frac{10}{5} < \frac{10}{4}$$

Défi Maths:

$$\frac{1}{20} < \frac{1}{10} < \frac{1}{8} < \frac{1}{6} < \frac{1}{4} < \frac{1}{3} < \frac{1}{2}$$