

**EXERCICE 4A.1**

Donner le résultat en écriture fractionnaire :

$A = \frac{2}{3} \times \frac{4}{5}$ <b><math>A = \frac{8}{15}</math></b>	$B = \frac{4}{3} \times \frac{2}{7}$	$C = \frac{1}{9} \times \frac{7}{2}$	$D = \frac{11}{7} \times \frac{3}{8}$	$E = \frac{5}{2} \times \frac{15}{8}$
$F = \frac{7}{13} \times 2$	$G = \frac{2}{5} \times \frac{9}{5}$	$H = \frac{7}{6} \times \frac{7}{9}$	$I = 5 \times \frac{8}{13}$	$J = \frac{7}{2} \times \frac{3}{17}$
$K = \frac{11}{4} \times \frac{9}{13}$	$L = \frac{5}{7} \times \frac{6}{5}$	$M = 4 \times \frac{17}{21}$	$N = \frac{4}{11} \times \frac{9}{5}$	$O = \frac{13}{2} \times \frac{2}{19}$
$P = 2 \times \frac{9}{2}$	$Q = 9 \times \frac{4}{25}$	$R = \frac{7}{6} \times \frac{1}{4}$	$S = \frac{14}{3} \times \frac{3}{5}$	$T = \frac{4}{5} \times 10$
$U = \frac{2}{7} \times \frac{5}{11} \times 2$	$V = \frac{6}{7} \times 14 \times \frac{5}{7}$	$W = \frac{2}{46} \times \frac{23}{7} \times \frac{3}{2}$	$X = 22 \times \frac{4}{11} \times \frac{3}{5}$	$Y = \frac{10}{9} \times 11 \times \frac{3}{2}$

**EXERCICE 4A.2**

Simplifier puis calculer comme dans les exemples :

$A = \frac{2}{\cancel{3}} \times \frac{\cancel{3}}{7} \times \frac{5}{11}$ $A = \frac{2 \times 5}{7 \times 11}$ <b><math>A = \frac{10}{77}</math></b>	$B = \frac{13}{5} \times \frac{\cancel{3}}{11} \times \frac{1}{\cancel{6} \times 3}$ $B = \frac{13 \times 1}{5 \times 11 \times 3}$ <b><math>B = \frac{13}{88}</math></b>	$C = \frac{3}{5} \times \frac{13}{7} \times \frac{5}{2}$	$D = \frac{4}{3} \times \frac{2}{7} \times \frac{7}{5}$	$E = \frac{3}{2} \times \frac{2}{5} \times \frac{3}{11}$
$F = \frac{7}{5} \times \frac{7}{11} \times \frac{5}{3}$	$G = \frac{7}{5} \times \frac{5}{6} \times \frac{11}{7}$	$H = \frac{7}{3} \times \frac{3}{2} \times \frac{2}{7}$	$I = \frac{2}{3} \times \frac{5}{2} \times \frac{3}{11} \times \frac{11}{5}$	$J = 4 \times \frac{7}{3} \times \frac{5}{4}$
$K = \frac{5}{3} \times \frac{5}{7} \times \frac{2}{7}$	$L = \frac{4}{3} \times \frac{3}{20} \times \frac{11}{7}$	$M = \frac{11}{14} \times 7 \times \frac{11}{3}$	$N = \frac{8}{7} \times \frac{1}{5} \times \frac{11}{4}$	$O = \frac{2}{3} \times \frac{4}{5} \times \frac{6}{7} \times \frac{8}{9} \times \frac{0}{11}$