

Corrections des exercices



Savoir TA.1 Corrections

Corrigé Exercice 1

$28 \div 2 = 14$	$30 \div 3 = 10$	$20 \div 5 = 4$	$18 \div 3 = 6$	$21 \div 7 = 3$
$24 \div 4 = 6$	$18 \div 2 = 9$	$32 \div 8 = 4$	$24 \div 6 = 4$	$45 \div 5 = 9$
$4300 \div 100 = 43$	$700 \div 10 = 7$	$36 \div 9 = 4$	$23000 \div 100 = 230$	$48 \div 8 = 6$

Corrigé Exercice 2

Fraction	$\frac{10}{20}$	$\frac{2}{10}$	$\frac{26}{8}$	$\frac{3}{9}$	$\frac{20}{35}$	$\frac{3}{12}$	$\frac{12}{2}$
Fraction irréductible	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{13}{4}$	$\frac{1}{3}$	$\frac{4}{7}$	$\frac{1}{4}$	6

Corrigé Exercice 3

$A = 1$	$B = \frac{1}{6}$	$C = \frac{8}{9}$	$D = \frac{6}{5}$	$E = \frac{21}{20}$	$F = 3$	$G = 1$
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Corrigé Exercice 4

$A = \frac{8}{3}$	$B = \frac{4}{7}$	$C = \frac{5}{4}$	$D = \frac{5}{16}$	$E = 13$	$F = \frac{1}{3}$	$G = \frac{3}{7}$
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Corrigé Exercice 5

$A = \frac{12}{6} = 2$	$B = \frac{4}{2} = 2$	$C = \frac{8}{4} + \frac{3}{4}$ $C = \frac{11}{4}$	$D = \frac{5}{6} + \frac{2}{6}$ $D = \frac{7}{6}$	$E = \frac{18}{2} - \frac{5}{2}$ $E = \frac{13}{2}$	$F = \frac{25}{30} + \frac{24}{30}$ $F = \frac{49}{30}$	$G = \frac{5}{12} + \frac{21}{12}$ $G = \frac{26}{12} = \frac{13}{6}$
$H = \frac{15}{10} - \frac{8}{10}$ $H = \frac{7}{10}$	$I = \frac{12}{7} - \frac{7}{7}$ $I = \frac{5}{7}$	$J = \frac{7}{15} - \frac{5}{15}$ $J = \frac{2}{15}$	$K = \frac{66}{55} + \frac{12}{55}$ $K = \frac{78}{55}$	$L = \frac{28}{7} - \frac{1}{7}$ $L = \frac{27}{7}$	$M = \frac{18}{4} - \frac{5}{4}$ $M = \frac{13}{4}$	$N = \frac{2}{5} + \frac{15}{5}$ $N = \frac{17}{5}$

Corrigé Exercice 6

$A = \frac{1}{2} + \frac{2}{3}$ $A = \frac{3}{6} + \frac{4}{6}$ $A = \frac{7}{6}$	$B = \frac{13}{5} - \frac{2}{30}$ $B = \frac{78}{30} - \frac{2}{30}$ $B = \frac{76}{30} = \frac{\mathbf{38}}{\mathbf{15}}$ Ou directement $B = \frac{13}{5} - \frac{1}{15}$ $B = \frac{39}{15} - \frac{1}{15} = \frac{\mathbf{38}}{\mathbf{15}}$	$C = 2 + \frac{1}{5}$ $C = \frac{10}{5} + \frac{1}{5}$ $C = \frac{\mathbf{11}}{\mathbf{5}}$	$D = 3 \left(\frac{6}{30} - \frac{5}{30} \right)$ $D = 3 \times \frac{1}{30}$ $D = \frac{3}{30} = \frac{\mathbf{1}}{\mathbf{10}}$	$E = \frac{3}{5} - \frac{1}{7}$ $E = \frac{21}{35} - \frac{5}{35}$ $E = \frac{\mathbf{16}}{\mathbf{35}}$
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