

## EXERCICE 1

Calculer en donnant le résultat en *écriture fractionnaire* :

|   |   |                                   |                                   |                                     |
|---|---|-----------------------------------|-----------------------------------|-------------------------------------|
| $A = \frac{1}{2} + \frac{2}{3}$ $A = \frac{1 \times 3}{2 \times 3} + \frac{2 \times 2}{3 \times 2}$ $A = \frac{3}{6} + \frac{4}{6}$ $A = \frac{7}{6}$ | $B = \frac{3}{5} - \frac{2}{7}$ $B = \frac{3 \times \dots}{5 \times \dots} - \frac{2 \times \dots}{7 \times \dots}$ | $C = -\frac{3}{11} + \frac{1}{2}$ | $D = -\frac{5}{7} - \frac{2}{3}$  | $E = \frac{-9}{2} + \frac{-2}{11}$  |
| $F = -\frac{-3}{4} + \frac{-1}{5}$  | $G = -\frac{6}{7} + 3$  | $H = 5 - \frac{14}{24}$           | $I = \frac{-7}{6} + \frac{-5}{4}$ | $J = \frac{19}{20} - \frac{-4}{30}$ |

## EXERCICE 2

Calculer en donnant le résultat en *écriture fractionnaire* :

|   |                                    |  |                                      |  |
|---|------------------------------------|--|--------------------------------------|--|
| $A = \frac{1}{-2} + \frac{1}{5}$ $A = \frac{-1}{2} + \frac{1}{5}$ $A = \frac{-1 \times 5}{2 \times 5} + \frac{1 \times 2}{5 \times 2}$ $A = \frac{-5}{10} + \frac{2}{10}$ $A = \frac{-3}{10}$ | $B = \frac{-1}{7} - \frac{3}{-5}$  | $C = \frac{1}{-2} - \frac{-5}{3}$      | $D = -\frac{-5}{-10} + \frac{3}{-6}$ | $E = \frac{1}{-3} + \frac{-7}{10}$     |
| $F = \frac{9}{8} + \frac{5}{-12}$   | $G = \frac{7}{-9} + \frac{-2}{15}$ | $H = \frac{14}{-10} - \frac{-10}{-14}$ | $I = -\frac{-6}{-8} - \frac{-8}{-6}$ | $J = \frac{-21}{-16} - \frac{25}{-24}$ |