

## Addition de fractions

**Entraînement 1** Calcule et donne le résultat sous la forme d'une écriture

fractionnaire :

$$A = \frac{3}{5} + \frac{4}{5}$$

$$A = \frac{3+4}{5}$$

$$A = \frac{7}{5}$$

$$B = \frac{6}{3} + \frac{5}{3}$$

$$B = \frac{6+5}{3}$$

$$B = \frac{11}{3}$$

$$C = \frac{3}{13} + \frac{2}{13}$$

$$C = \frac{3+2}{13}$$

$$C = \frac{5}{13}$$

$$D = \frac{4}{17} + \frac{2}{17}$$

$$D = \frac{4+2}{17}$$

$$D = \frac{6}{17}$$

$$E = \frac{5}{3} + \frac{6}{3}$$

$$E = \frac{5+6}{3}$$

$$E = \frac{11}{3}$$

$$F = \frac{2}{7} + \frac{8}{7}$$

$$F = \frac{2+8}{7}$$

$$F = \frac{10}{7}$$

$$G = \frac{5}{11} + \frac{1}{11}$$

$$G = \frac{5+1}{11}$$

$$G = \frac{6}{11}$$

$$H = \frac{1}{4} + \frac{3}{4} + \frac{5}{4}$$

$$E = \frac{1+3+5}{4}$$

$$E = \frac{9}{4}$$

ADDITIONNER 2 ECRITURES  
FRACTIONNAIRES DE MEME  
DENOMINATEUR

$$A = \frac{2}{3} + \frac{8}{3}$$

$$A = \frac{2+8}{3}$$

$$A = \frac{10}{3}$$

$$B = \frac{6}{4} + \frac{3}{4}$$

$$B = \frac{6+3}{4}$$

$$B = \frac{9}{4}$$

**Entraînement 2** Calcule et donne le résultat sous la forme d'une écriture fractionnaire

$$A = \frac{13}{5} - \frac{4}{5}$$

$$A = \frac{13-4}{5}$$

$$A = \frac{9}{5}$$

$$B = \frac{6}{3} - \frac{5}{3}$$

$$E = \frac{6-5}{3}$$

$$E = \frac{1}{3}$$

$$C = \frac{3}{13} - \frac{1}{13}$$

$$E = \frac{3-1}{13}$$

$$E = \frac{2}{13}$$

$$D = \frac{14}{17} - \frac{2}{17}$$

$$E = \frac{14-2}{17}$$

$$E = \frac{12}{17}$$

$$E = \frac{15}{3} - \frac{8}{3}$$

$$E = \frac{15-8}{3}$$

$$E = \frac{7}{3}$$

$$F = \frac{27}{7} - \frac{8}{7}$$

$$E = \frac{27-8}{7}$$

$$E = \frac{19}{7}$$

$$G = \frac{40}{11} - \frac{15}{11}$$

$$E = \frac{40-15}{11}$$

$$E = \frac{25}{11}$$

$$H = \frac{10}{4} - \frac{3}{4}$$

$$E = \frac{10-3}{4}$$

$$E = \frac{7}{4}$$

SOUSTRAIRE 2 ECRITURES  
FRACTIONNAIRES DE MEME  
DENOMINATEUR

$$A = \frac{10}{3} - \frac{6}{3}$$

$$A = \frac{10-6}{3}$$

$$A = \frac{4}{3}$$

$$B = \frac{6}{4} - \frac{3}{4}$$

$$B = \frac{6-3}{4}$$

$$B = \frac{3}{4}$$

**Entraînement 3** Calcule et donne le résultat sous la forme d'une écriture

fractionnaire simplifiée au maximum :

$$A = \frac{4}{9} + \frac{11}{9}$$

$$A = \frac{4+11}{9}$$

$$A = \frac{15}{9}$$

$$A = \frac{3 \times 5}{3 \times 3}$$

$$A = \frac{5}{3}$$

$$B = \frac{4}{15} + \frac{16}{15}$$

$$B = \frac{4+16}{15}$$

$$B = \frac{20}{15}$$

$$B = \frac{5 \times 4}{5 \times 3}$$

$$B = \frac{4}{3}$$

$$C = \frac{20}{12} - \frac{5}{12}$$

$$C = \frac{20-5}{12}$$

$$C = \frac{15}{12}$$

$$C = \frac{3 \times 5}{3 \times 4}$$

$$C = \frac{5}{4}$$

$$D = \frac{4}{21} + \frac{10}{21}$$

$$D = \frac{4+10}{21}$$

$$D = \frac{14}{21}$$

$$D = \frac{7 \times 2}{7 \times 3}$$

$$D = \frac{2}{3}$$

ADDITIONNER, SOUSTRAIRE ET  
SIMPLIFIER

$$A = \frac{10}{12} + \frac{5}{12}$$

$$A = \frac{10+5}{12}$$

$$A = \frac{15}{12}$$

$$A = \frac{3 \times 5}{3 \times 4}$$

$$A = \frac{5}{4}$$

$$B = \frac{7}{10} - \frac{5}{10}$$

$$B = \frac{7-5}{10}$$

$$B = \frac{2}{10}$$

$$B = \frac{2 \times 1}{2 \times 5}$$

$$B = \frac{1}{5}$$

