

Exercice 1

1) $\frac{2}{7} \times \frac{4}{5} = \frac{8}{35}$

2) $\frac{5}{4} \times \frac{7}{8} = \frac{35}{32}$

3) $\frac{2}{3} \times \frac{5}{9} = \frac{10}{27}$

4) $\frac{1}{7} \times \frac{4}{3} = \frac{4}{21}$

5) $\frac{5}{7} \times \frac{11}{4} = \frac{55}{28}$

Exercice 2

1) $\frac{5}{2} + \frac{7}{2} = \frac{12}{2} = 6$

2) $\frac{8}{3} + \frac{11}{3} = \frac{19}{3}$

3) $\frac{4}{5} + \frac{12}{5} = \frac{16}{5}$

4) $\frac{2}{11} + \frac{13}{11} = \frac{15}{11}$

5) $\frac{3}{7} + \frac{8}{7} = \frac{11}{7}$

Exercice 3

1) $\frac{5}{2} + \frac{4}{3} = \frac{15}{6} + \frac{8}{6} = \frac{23}{6}$

2) $\frac{7}{2} + \frac{5}{4} = \frac{14}{4} + \frac{5}{4} = \frac{19}{4}$

3) $\frac{8}{5} + \frac{7}{2} = \frac{16}{10} + \frac{35}{10} = \frac{51}{10}$

4) $\frac{4}{3} + \frac{5}{7} = \frac{28}{21} + \frac{15}{21} = \frac{43}{21}$

5) $\frac{3}{4} + \frac{6}{5} = \frac{15}{20} + \frac{24}{20} = \frac{39}{20}$

Exercice 4

1) $\frac{\frac{1}{2}}{\frac{3}{4}} = \frac{1}{2} \times \frac{4}{3} = \frac{2}{3}$

2) $\frac{7}{3} : \frac{8}{5} = \frac{7}{3} \times \frac{5}{8} = \frac{35}{24}$

3) $\frac{4}{5} : \frac{7}{3} = \frac{4}{5} \times \frac{3}{7} = \frac{12}{35}$

Corrigé calculs de fractions

$$4) \frac{2}{3} : \frac{9}{4} = \frac{2}{3} \times \frac{4}{9} = \frac{8}{27}$$

$$5) \frac{7}{5} : \frac{1}{4} = \frac{7}{5} \times 4 = \frac{28}{5}$$