

**Exercise 1**

$$\text{a) } \frac{\left(-\frac{3}{1}\right) - \left(-\frac{5}{1}\right) + \left(-\frac{3}{2}\right)}{\left(-\frac{3}{4}\right) - \left(-\frac{5}{6}\right) - \left(-\frac{2}{3}\right)}$$

$$\text{c) } \frac{\left(-\frac{3}{1}\right) : \left(\frac{1}{3}\right) - \left(\frac{1}{3}\right)}{\left(\frac{1}{3} + \frac{1}{2}\right) : \left(-\frac{2}{3}\right)}$$

$$\text{e) } \frac{\left(-\frac{2}{5}\right) - \left(-\frac{4}{3}\right)}{\left(\frac{12}{5}\right) : \left(-\frac{1}{3}\right)^3}$$

$$\text{b) } \frac{\frac{5}{12} - \frac{4}{13}}{\frac{3}{1} - \frac{1}{13}}$$

$$\text{d) } \frac{\frac{2}{9} \cdot \left(3 - \frac{7}{2}\right)}{\left(\frac{1}{3}\right)^2 - \left(\frac{2}{3}\right)^3}$$

$$\text{f) } \frac{\left(-\frac{1}{7}\right)^2 + \left(\frac{7}{3}\right)^2 \cdot (-1)^3}{(+6) - \left(-\frac{5}{2}\right)^2}$$