Exercice 1

a)
$$\frac{\left(-\frac{3}{1}\right) - \left(-\frac{5}{1}\right) + \left(-\frac{3}{2}\right)}{\left(-\frac{3}{4}\right) - \left(-\frac{5}{6}\right) - \left(-\frac{2}{3}\right)}$$
 b)
$$\frac{\frac{5}{12} - \frac{4}{13}}{\frac{3}{1} - \frac{1}{13}}$$

$$\frac{3}{-\frac{3}{4}} - \left(-\frac{5}{6}\right) - \left(-\frac{2}{3}\right)$$

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

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

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

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

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