

$$A = \frac{8}{3} + 5 \div \left(1 - \frac{2}{5}\right) \quad B = \frac{22 \times 10^3 \times 2^{10}}{10^4 \times 2^9}$$

$$C = (4 + \sqrt{5})(4 - \sqrt{5}) \quad D = 2\sqrt{45} + \sqrt{81} - 3\sqrt{20} + 2$$

Démontrer que $A = B = C = D$.