

$$\left(1 + \frac{a^3}{x^3}\right) : \left(\frac{1}{x^2} + \frac{a}{x^3}\right) = x^2 - ax + a^2.$$

$$\left(\frac{1+x}{1-x} - \frac{1-x}{1+x}\right)x^2 : \left(\frac{1+x}{1-x} - 1\right)\left(1 - \frac{1}{1+x}\right) = \frac{4x^3}{1-x^2} : \frac{2x^2}{1-x^2} = 2x.$$

(Kürthi Imre, Eger.)