

$$\begin{aligned}
& \left\{ \left[\left(\frac{1}{x^8 - y^8} : \frac{1}{x^4 + y^4} \right) : \frac{1}{x^2 + y^2} \right] : \frac{1}{x + y} \right\} : \frac{1}{x - y} = \\
& = \frac{(x^4 + y^4)(x^2 + y^2)(x + y)(x - y)}{x^8 - y^8} = \frac{(x^4 + y^4)(x^2 + y^2)(x^2 - y^2)}{x^8 - y^8} = \\
& = \frac{(x^4 + y^4)(x^4 - y^4)}{x^8 - y^8} = 1.
\end{aligned}$$

(Neumann Frida, Budapest.)

Megoldások száma: 35.