UNIDAD EDUCATIVA CARDENAL SPINOLA

Propiedades de la potenciación

Resuelve los siguientes ejercicios, aplicando las propiedades de la potenciación:

$$\left(\frac{7}{2}\right)^8 \div \left(\frac{7}{2}\right)^6 = \left(\frac{\square}{\square}\right)^{\square - \square} = \left(\frac{\square}{\square}\right)^{\square} = \frac{\square}{\square}$$

$$\left(\frac{2}{3}\right)^3 \left(\frac{2}{3}\right)^1 = \left(\frac{\square}{\square}\right)^{\square + \square} = \left(\frac{\square}{\square}\right)^{\square} = \frac{\square}{\square}$$

$$\left(\frac{5}{2}\right)^{-8} \div \left(\frac{5}{2}\right)^{-6} = \left(\frac{\square}{\square}\right)^{\square - (\ )} = \left(\frac{\square}{\square}\right)^{\square} = \left(\frac{\square}{\square}\right)^{\square} = \left(\frac{\square}{\square}\right)^{\square} = \frac{\square}{\square}$$

$$\left(\frac{1}{2}\right)^7 \left(\frac{1}{2}\right)^{-6} = \left(\frac{\square}{\square}\right)^{\square + (\ )} = \left(\frac{\square}{\square}\right)^{\square} = \left(\frac{\square}{\square}\right)^{\square} = \frac{\square}{\square}$$