UNIDAD EDUCATIVA CARDENAL SPINOLA

Propiedades de la potenciación

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

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

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

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

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

LIVEWORKSHEETS