

$$\left(\frac{1}{32}\right)^{-0.6} = ?$$

or $32 = 2^5$

donc $\left(\frac{1}{32}\right)^{-0.6} = \left(\frac{1}{2^5}\right)^{-0.6}$

et comme $0.6 = \frac{6}{10} = \frac{3}{5}$

donc $\left(\frac{1}{2^5}\right)^{-0.6} = \left(\frac{1}{2^5}\right)^{-\frac{3}{5}}$

rappel: $a^{-b} = \frac{1}{a^b} = \left(\frac{1}{a}\right)^b$

donc $\left(\frac{1}{2^5}\right)^{-\frac{3}{5}} = \left(2^{-5}\right)^{-\frac{3}{5}}$

rappel: $\left(a^b\right)^c = a^{(b \cdot c)}$

et donc $\left(2^{-5}\right)^{-\frac{3}{5}} = 2^{\left(-5 \cdot -\frac{3}{5}\right)} = 2^3 = \boxed{8}$