

$$\begin{aligned}1 \text{ ft}^3 &= 1728 \text{ inch}^3 = 28316.846592 \text{ cm}^3 \Rightarrow \\ \Rightarrow 7.28 \text{ ft}^3 &= 206146.64318976 \text{ cm}^3 \Rightarrow \\ \Rightarrow 7.28 \text{ ft}^3 &= \frac{206146.64318976}{1000} \text{ liters} = 206.14664318976 \text{ liters.}\end{aligned}$$

So, we will have the price per liter:

$$P_{\text{per liter}} = \frac{\$0.72}{0.5 \text{ liter}} = \$1.44 \text{ per liter.}$$

And total price:

$$P_{\text{total}} = 206.14664318976 \cdot \$1.44 = \$296.85$$

Answer: \$296.85.