

c) $\sqrt[3]{9261}$

$$9261 = \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad}$$

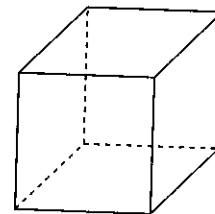
$$= (\underline{\quad}) \times (\underline{\quad}) \times (\underline{\quad})$$

$$= \underline{\quad} \times \underline{\quad} \times \underline{\quad}$$

$$\begin{array}{c} 9261 \\ \swarrow \quad \searrow \end{array}$$

So, $\sqrt[3]{9261} = \underline{\quad}$

3. Find the edge length of this cube.



$V = 5832 \text{ cm}^3$

So, $\sqrt[3]{\underline{\quad}} = \underline{\quad}$

The edge length of the cube is $\underline{\quad}$.