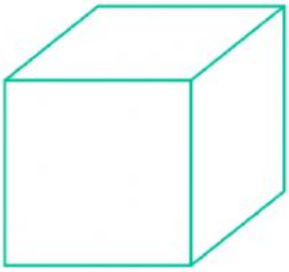
Volume - Cubes and Cylinders Practice

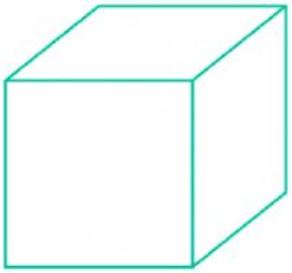
Find the volume of the cube shown



$V = s^3$

$V =$ _____ $s =$ _____

Find the volume of the cube shown



Find the side length of a cube with volume 125 cm^3

$V = s^3$

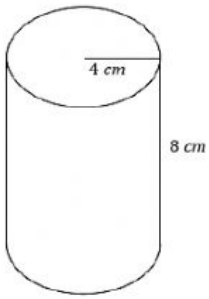
$V =$ _____ $s =$ _____

Find the side length of a cube with volume 8 cm^3

LIVEWORKSHEETS

Volume - Cubes and Cylinders Practice

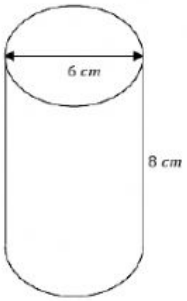
Find the volume of the cylinder shown



$V = \pi r^2 h$

$V =$ _____ $r =$ _____ $h =$ _____

Find the volume of the cylinder shown



There are two types of cylindrical soup cans available for Lachlan to purchase at his local store. **One has a diameter of** $8\ cm$ **and a height of** $14\ cm$, and the other has a diameter of $14\ cm$ and a height of $8\ cm$.

Which type of can holds more soup?

Volume of can 1:

Volume of can 2:

Answer:

The can with a diameter of _____ and a height of _____ holds more soup

LIVEWORKSHEETS