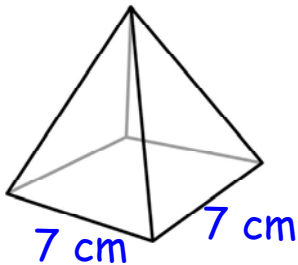


Geometry Sem 2 Week 15 Monday Warm-up

Find the volume and surface area of the following. Round answers to nearest tenth.

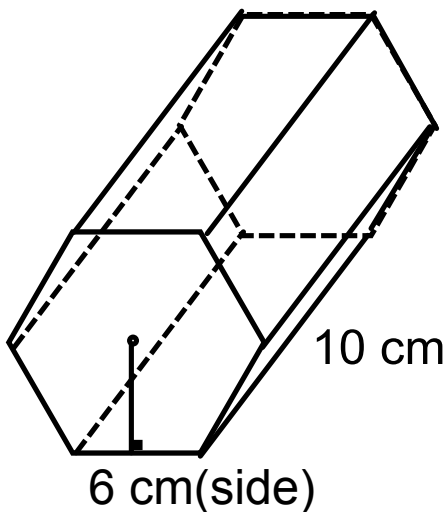
1. A cube with an edge equal to 13 inches.
2. A cylinder with a diameter of 12 cm and a height of 14 cm.
3. A square-based pyramid with a height of 8 cm and a side-length of 7 cm.



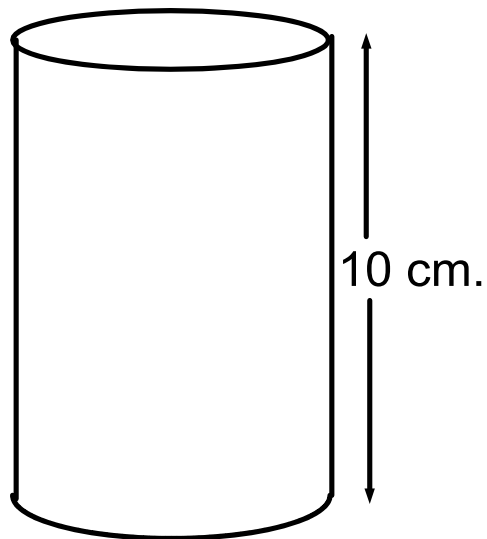
4. If the volume of a cube is 2744 cubic cm, how long is the edge?

**Find the volume and surface area of each solid.
Round answers to nearest tenth.**

a) Regular hexagonal prism.



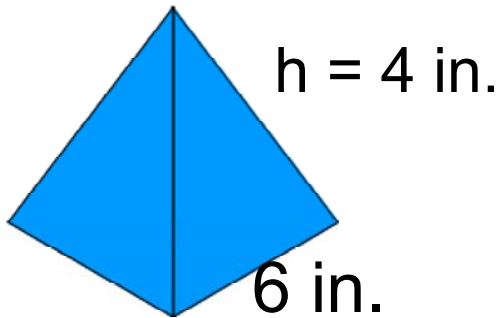
b) Cylinder with circumference of 20 cm and height of 10 cm.



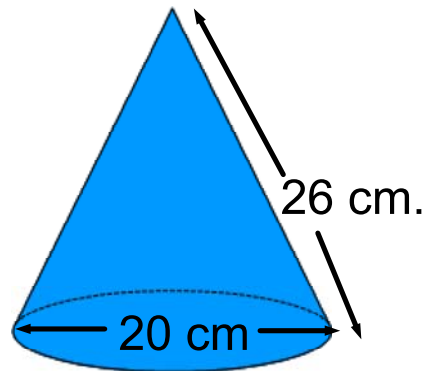
Geometry Sem 2 Week 15 Block Day Warm-up

Find the volume and surface area of each solid.
Round final answer to nearest tenth.

Square-based pyramid.

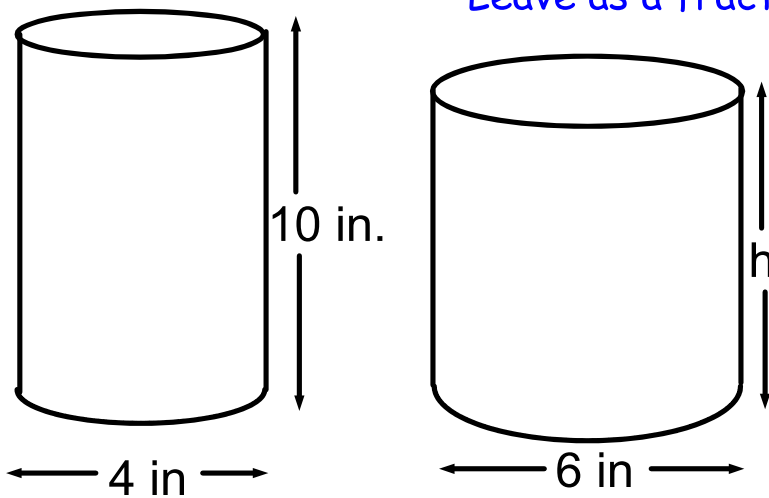


A cone.



1. Two solids have the same volume. Find the missing height.

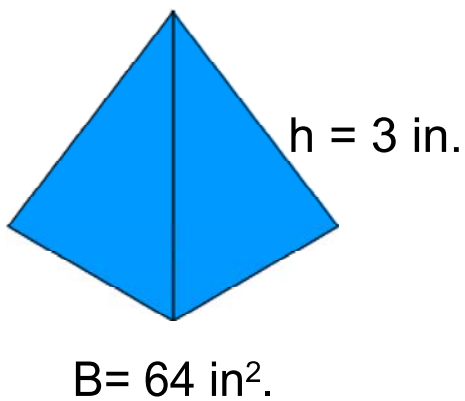
Leave as a fraction.



Find the volume and surface area of each solid.

Round final answer to nearest tenth.

Square-based pyramid.



A cone.

