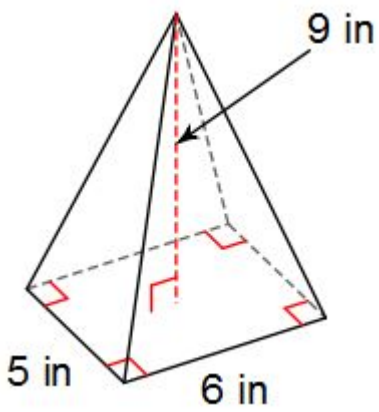
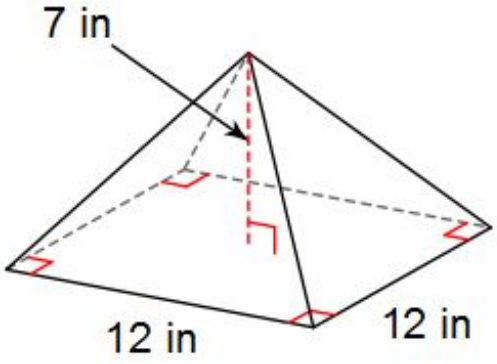
Sum It Up: Volume of Prisms and Pyramids (1 of 5)

Determine the volume of each three–dimensional solid.

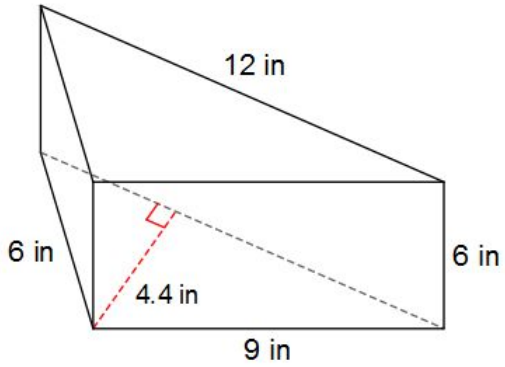
Round each answer to the nearest hundredth.

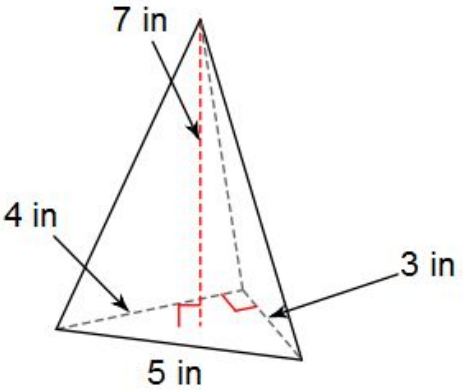
Sum the four volumes to determine your Group Sum.





Group Sum



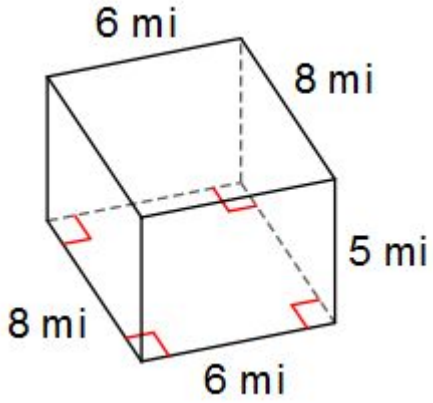


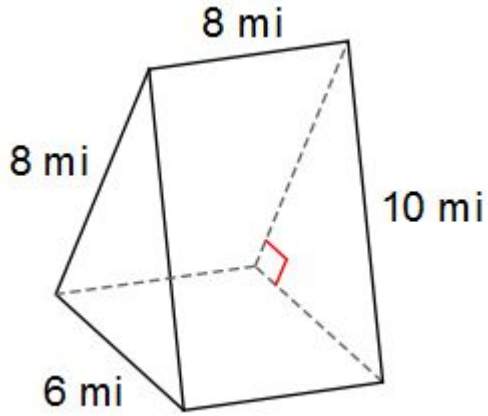
Sum It Up: Volume of Prisms and Pyramids (2 of 5)

Determine the volume of each three–dimensional solid.

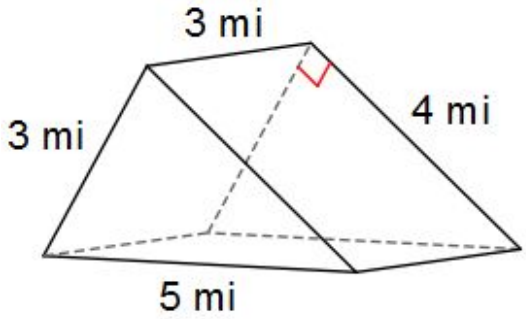
Round each answer to the nearest hundredth.

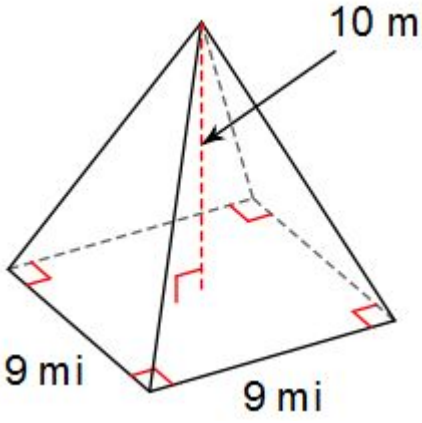
Sum the four volumes to determine your Group Sum.





Group Sum



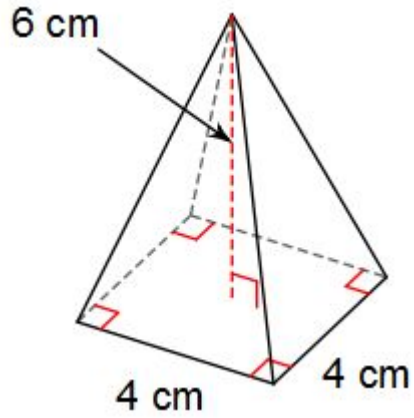


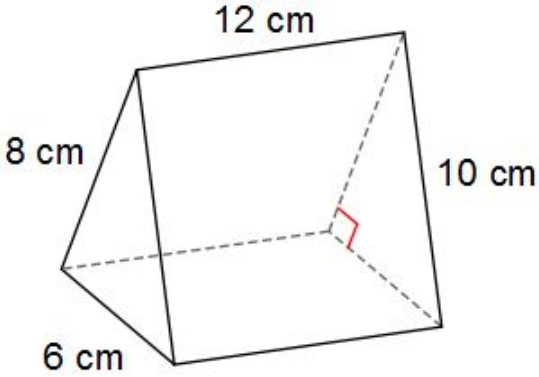
Sum It Up: Volume of Prisms and Pyramids (3 of 5)

Determine the volume of each three–dimensional solid.

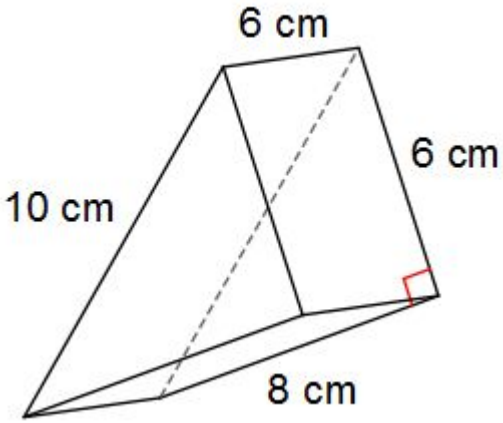
Round each answer to the nearest hundredth.

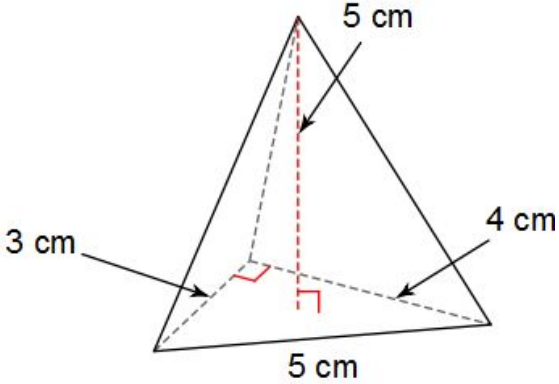
Sum the four volumes to determine your Group Sum.





Group Sum





Sum It Up: Volume of Prisms and Pyramids (4 of 5)

Determine the volume of each three–dimensional solid.

Round each answer to the nearest hundredth.

Sum the four volumes to determine your Group Sum.

A rectangular pyramid of height 10 mi measuring 7 mi and 8 mi along the base.

A rectangular prism measuring 3 mi and 4 mi along the base and 8 mi tall.

Group Sum

A prism 7 mi tall with a right triangle for a base with side lengths 6 mi, 8 mi, and 10 mi.

A square pyramid measuring 5 mi along each edge of the base with a height of 8 mi.

Sum It Up: Volume of Prisms and Pyramids (5 of 5)

Determine the volume of each three–dimensional solid.

Round each answer to the nearest hundredth.

Sum the four volumes to determine your Group Sum.

A rectangular prism measuring 6 yd and 8 yd along the base and 4 yd tall.

A pyramid 8 yd tall with a right triangle for a base with side lengths 3 yd, 4 yd, and 5 yd.

Group Sum

A pyramid 5 yd tall with a right triangle for a base with side lengths 6 yd, 8 yd, 10 yd.

A square pyramid measuring 7 yd along each edge of the base with a height of 10 yd.