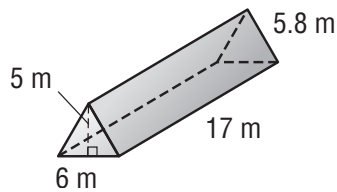


Chapter Quiz

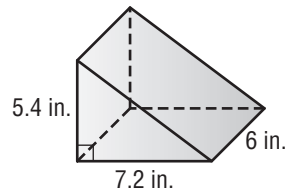
Find the volume of each prism. Round to the nearest tenth if necessary.

1.



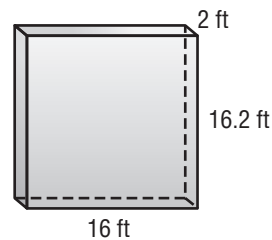
1. 255 m³

2.



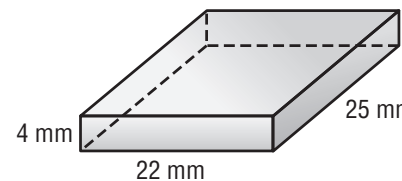
2. 116.6 in³

3.



3. 518.4 ft³

4.



4. 2,200 mm³

5. **RECREATION** The base of a skateboard ramp has an area of 2.3 square meters. The height of the ramp is 1.2 meters. Find the volume of the triangular prism.

5. 2.76 m³

6. Find the missing dimension of a rectangular prism with a volume of 120 cubic feet, a width of 4 feet, and a length of 4 feet.

6. 7.5 ft

7. A rectangular prism has a volume of 2,288 cubic meters, a height of 13 meters, and a length of 22 meters. What is the measure of the missing dimension?

7. 8 m