Name: _____

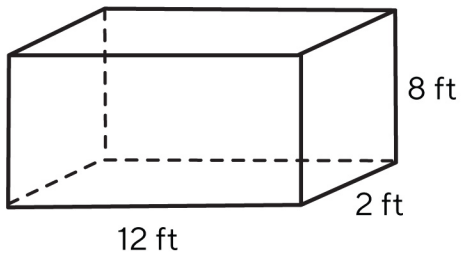
Volume of Polyhedrons

Volume of a prism = Bh, volume of a pyramid = $\frac{1}{3}$ Bh

where, B = area of the base, and h = height

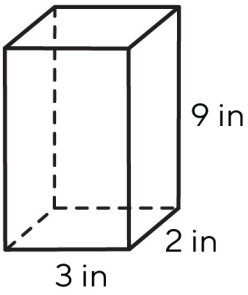
Find the volume of each solid figure. Round your answers to two decimal places

1



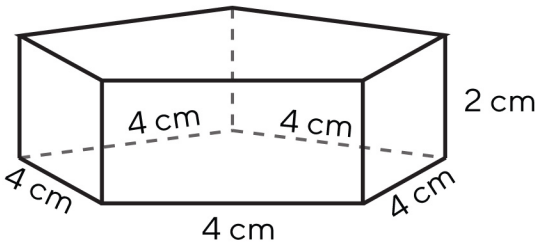
Volume _____

2



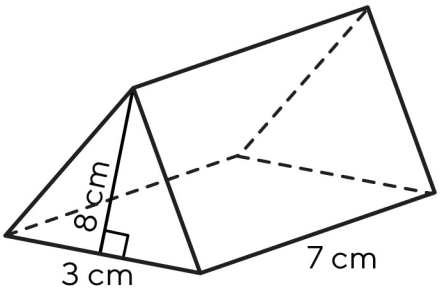
Volume _____

3



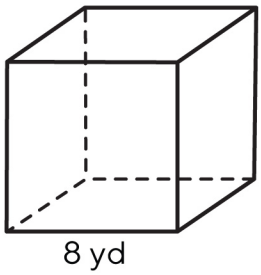
Volume _____

4



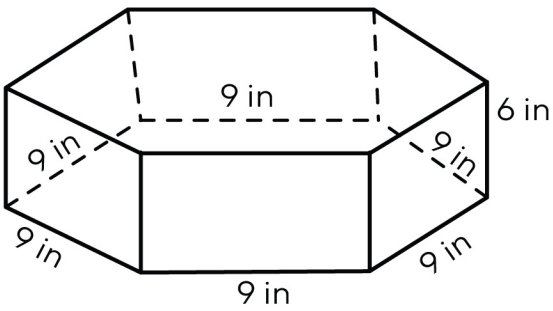
Volume _____

5



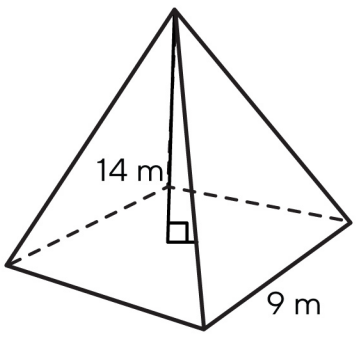
Volume _____

6



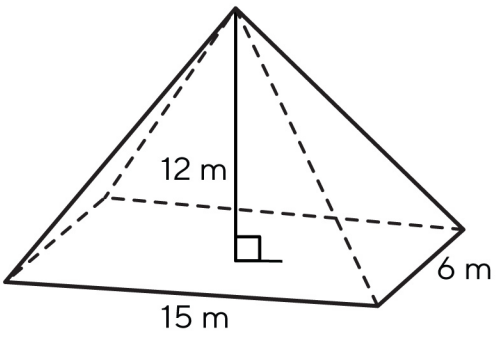
Volume _____

7



Volume _____

8



Volume _____

Name: _____

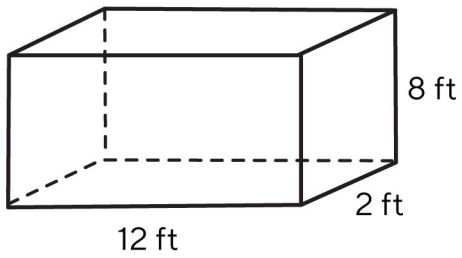
Volume of Polyhedrons

Volume of a prism = Bh, volume of a pyramid = $\frac{1}{3}$ Bh

where, B = area of the base, and h = height

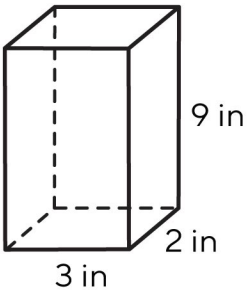
Answers

1



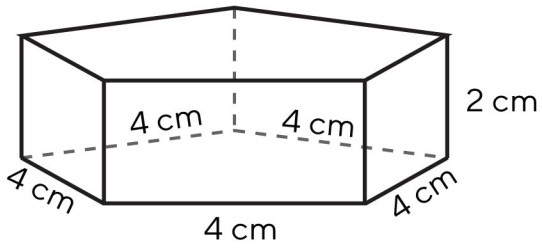
Volume 192 ft^3

2



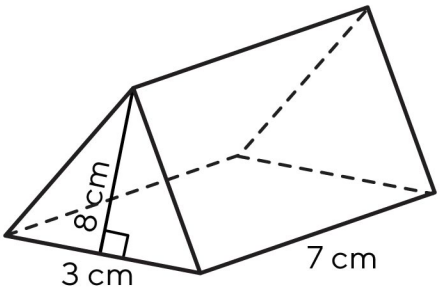
Volume 54 in^3

3



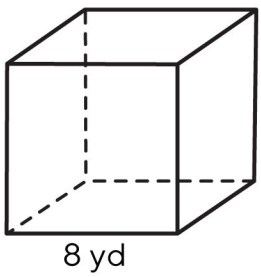
Volume 55.06 cm^3

4



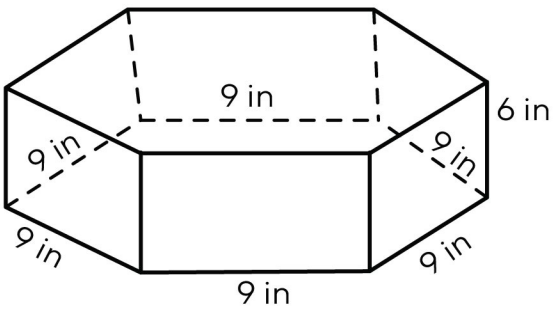
Volume 84 cm^3

5



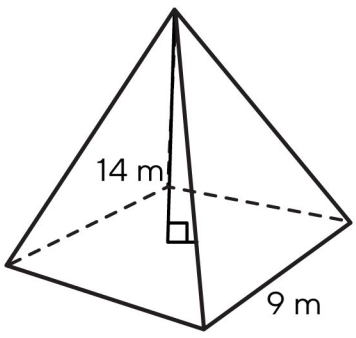
Volume 512 yd^3

6



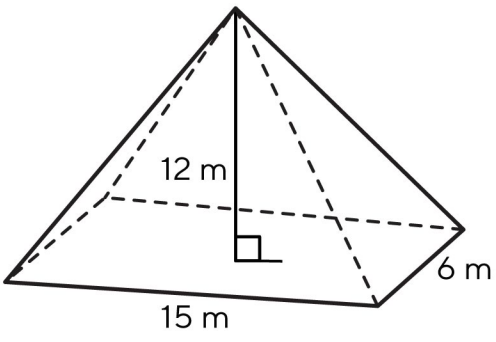
Volume 841.78 in^3

7



Volume 378 m^3

8



Volume 360 m^3