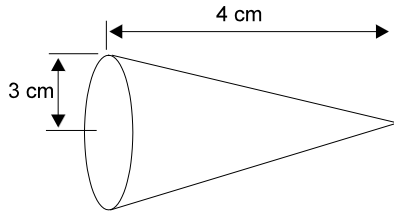
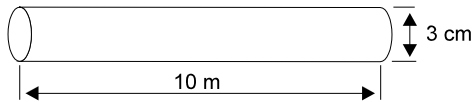


PERIMETER, AREA & VOLUME 2

1. Find the volume (V) of the cone. _____

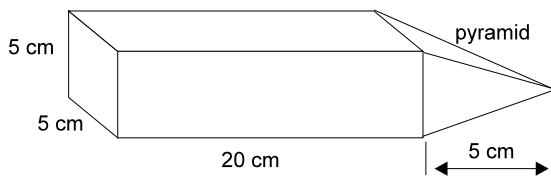


2. Find the volume of the cylinder in cm^3 . _____



3. Find the volume of a sphere with a diameter of 4 cm. _____

4. Find the volume of the solid. _____



5. Find the perimeter (P) and area (A) of each figure. Measure in centimetres.

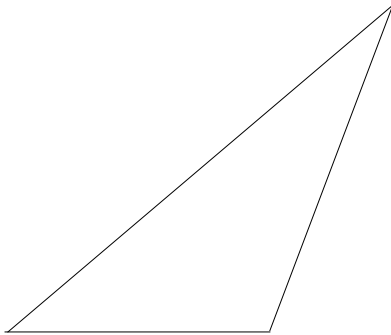
a.



a. P = _____

A = _____

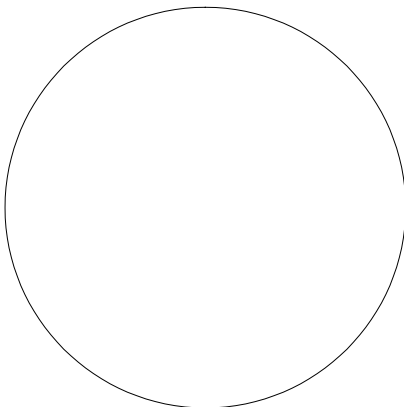
b.



b. P = _____

A = _____

c.



c. P = _____

A = _____

ANSWER KEY

(Answers may vary due to printing of diagrams)

1. 37.7 cm^3

2. 7065 cm^3

3. 33.5 cm^3

4. 541.6 cm^3

5. a. $P = 16 \text{ cm}$, $A = 15 \text{ cm}^2$ b. $P = 14.9 \text{ cm}$, $A = 7.7 \text{ cm}^2$ c. $P = 16.3 \text{ cm}$, $A = 21.2 \text{ cm}^2$

Source: Government of BC used with permission.