

MTH 1W Quiz

Name _____

1. Fill in the blank.

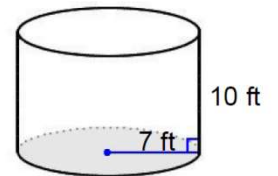
a) A rectangular based prism has a volume of 75 cm^3 .

A rectangular based pyramid with the same dimensions has a volume of _____ cm^3 .

b) A cone has a volume of 240 m^3 .

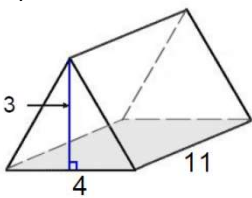
A cylinder with the same dimensions has a volume of _____ cm^3 .

2. Calculate the volume of a cone that just fits inside the cylinder shown.

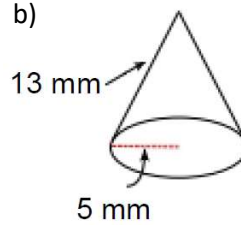


3. Determine the Volume Show your work.

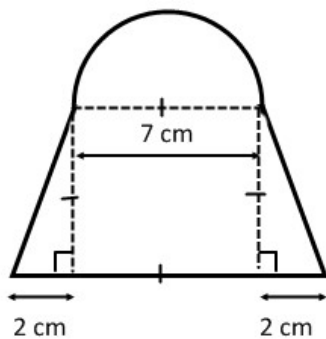
a)



b)



4. Find the perimeter.



5. Fill in the blanks.

a) $35 \text{ m} =$ _____ cm

b) $12 \text{ mg} =$ _____ dg

c) $17 \text{ in.} =$ _____ cm

d) $480 \text{ g} =$ _____ oz

e) $9 \text{ cups} =$ _____ ml

f) $5\text{L} =$ _____ quarts