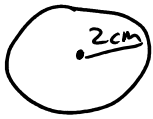


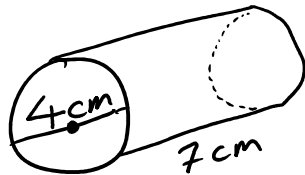
6/9/18 - Volume

Quick Questions

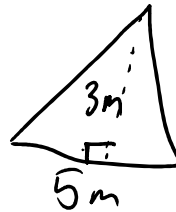
Find Area:



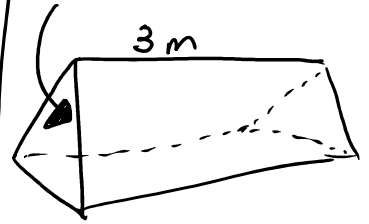
Find Volume



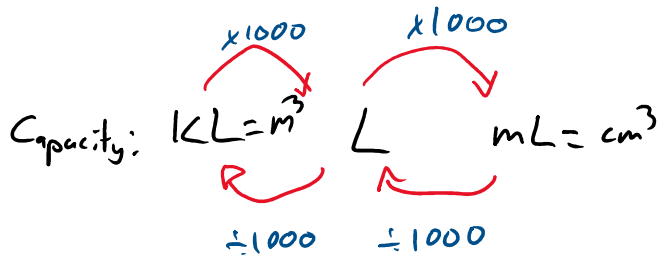
Find Area



Find Volume
 $A = 7.5 \text{ m}^2$



Unit Conversions



$$1 \text{ cm}^3 = 1 \text{ mL}$$

$$1 \text{ L} = 1000 \text{ mL}$$

$$1 \text{ m}^3 = 1 \text{ kL} = 1000 \text{ L}$$

Find volume of cylinder in mL.

Question

An A4 page has dimensions $29.7\text{cm} \times 21\text{cm}$.

There are two different ways of creating a cylinder from an A4 page. Which gives the greater volume, and by how much?