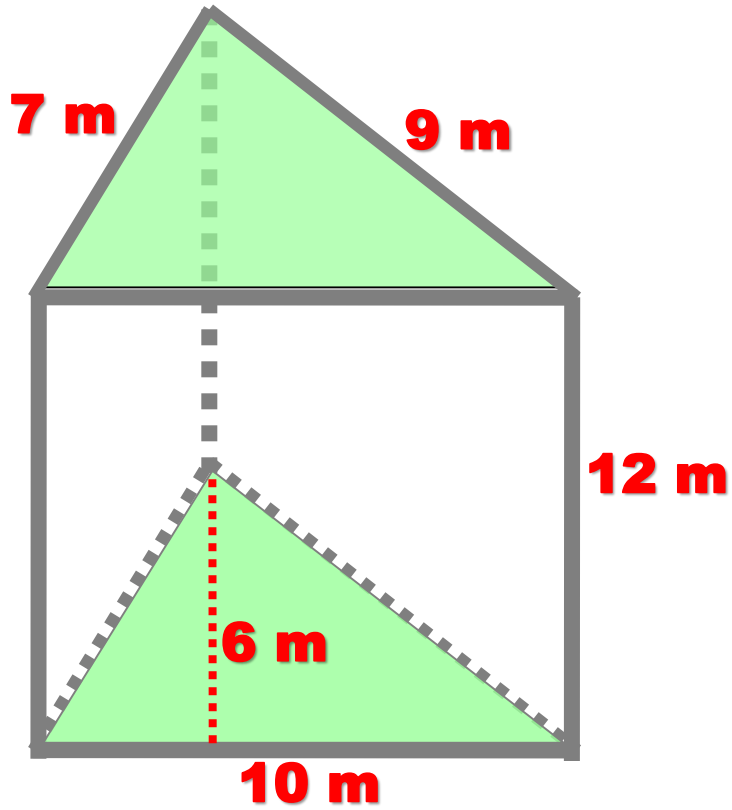


**8.1**

**VOLUME OF  
CYLINDERS**

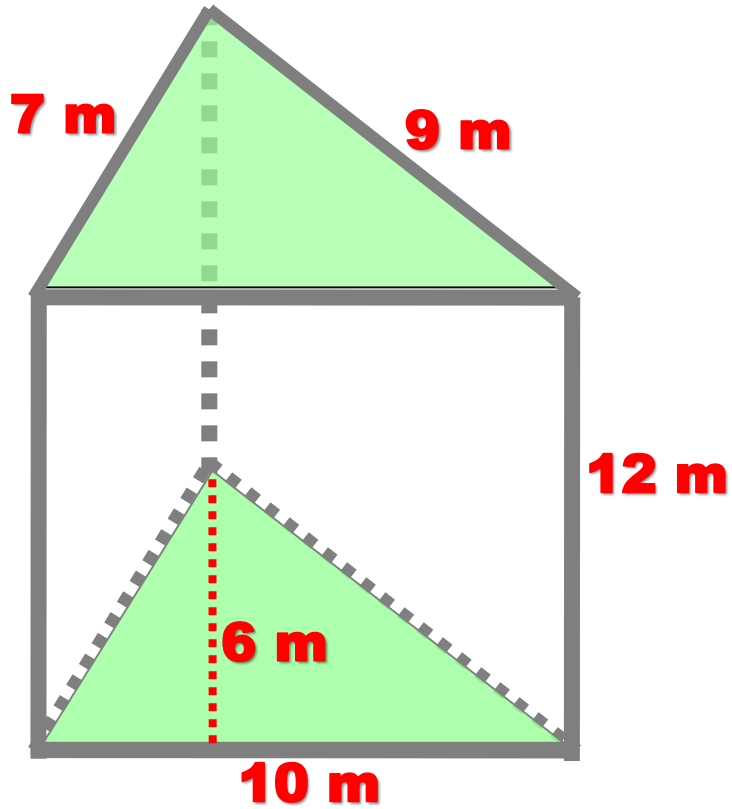
# Do Now

1) Find the volume of the prism

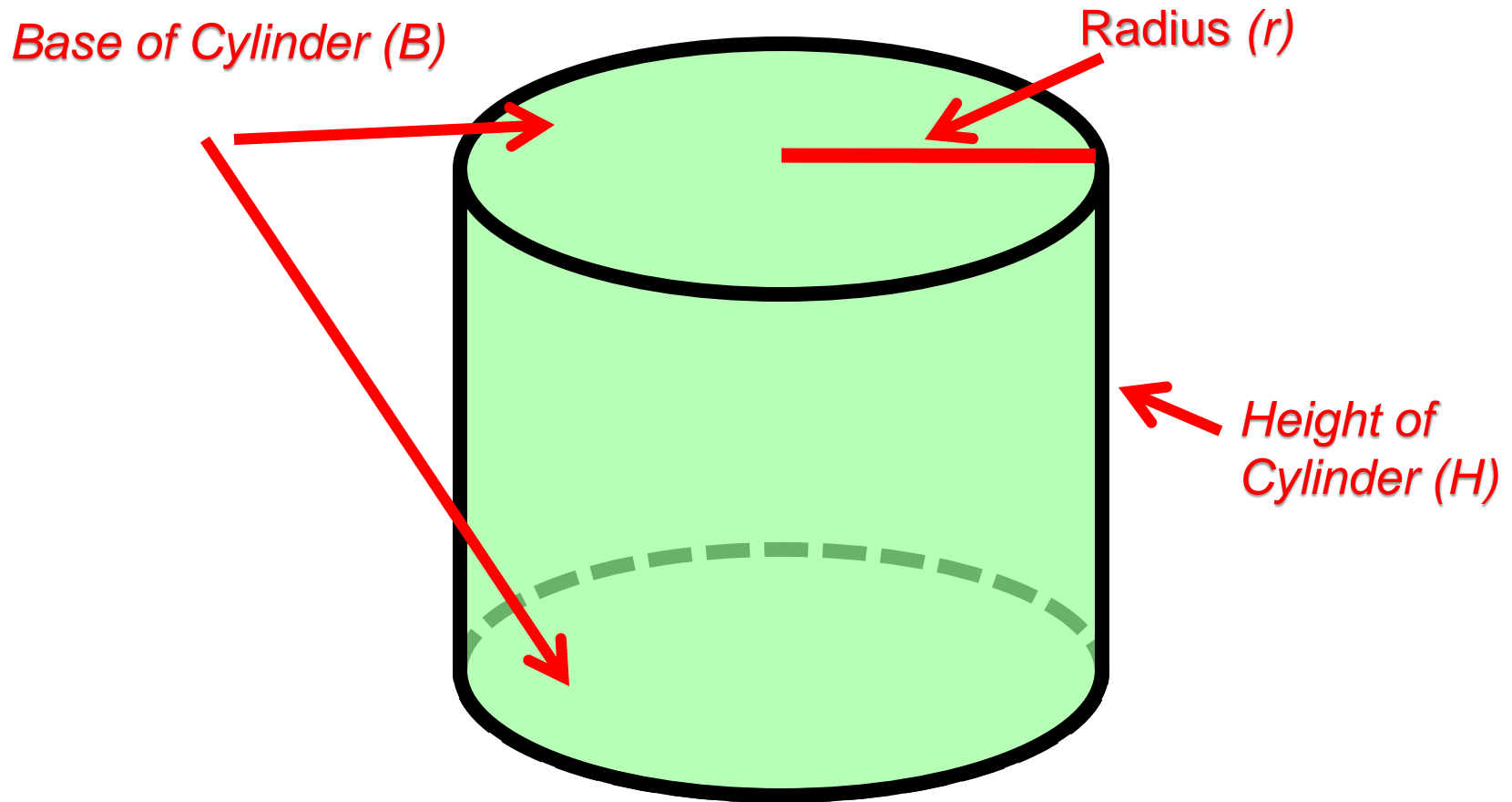


# Do Now

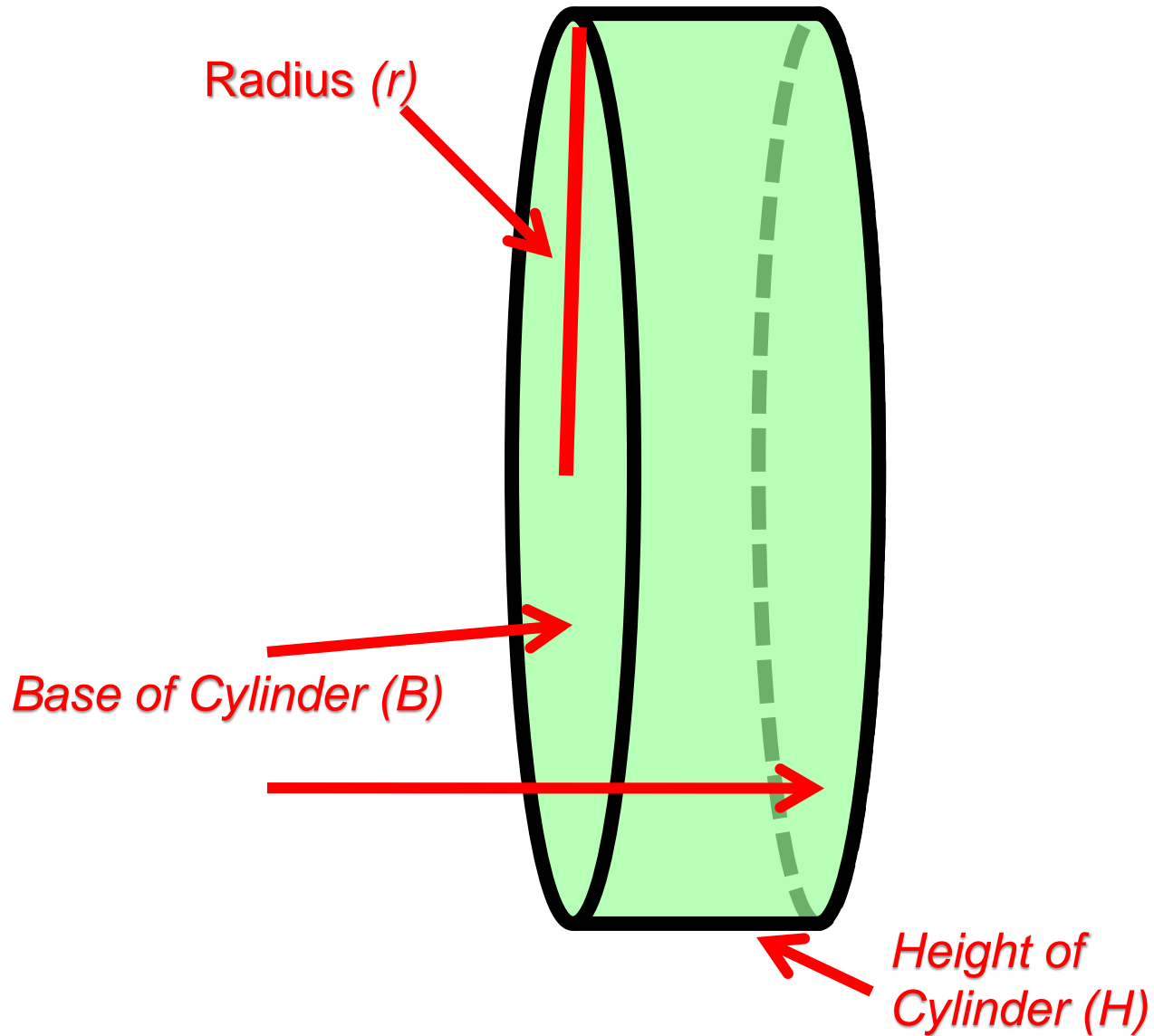
2) Find the surface of the prism



# Parts of a Cylinder



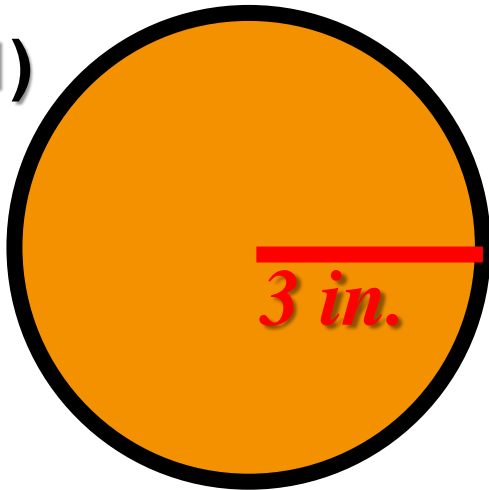
# Parts of a Cylinder



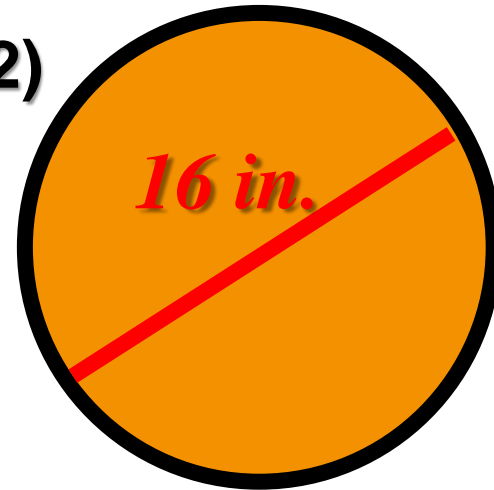
# REVIEW

Find the area of the circles

1)

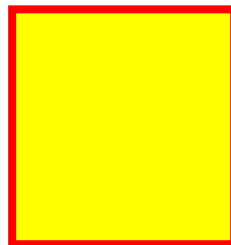


2)



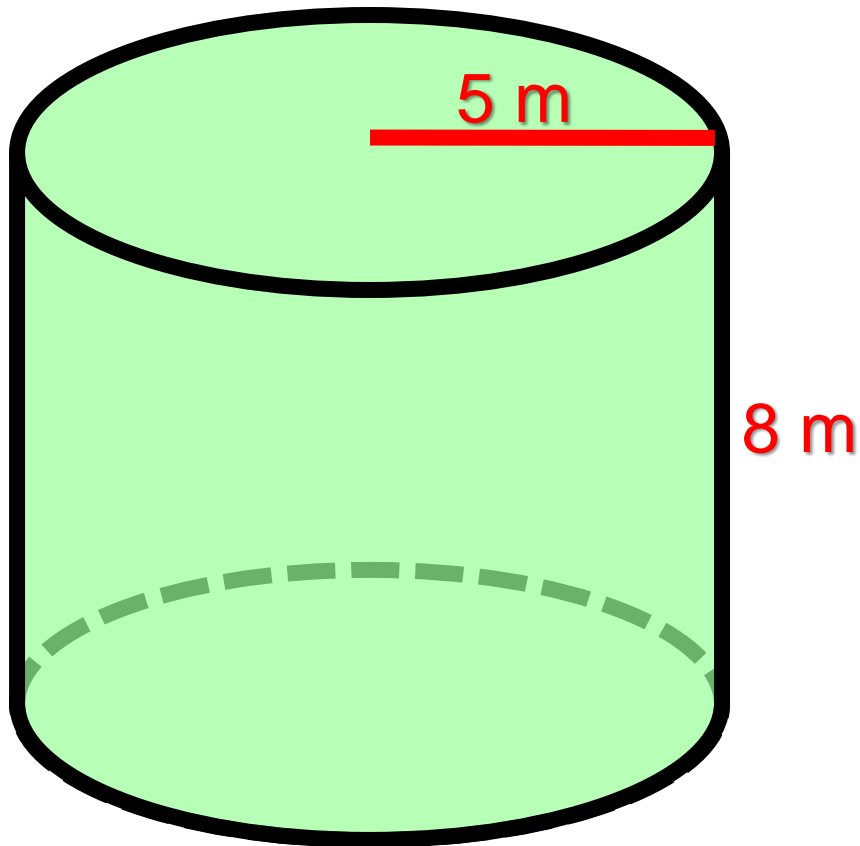
# VOLUME FORMULA OF A CYLINDER

$$V =$$



# PRACTICE

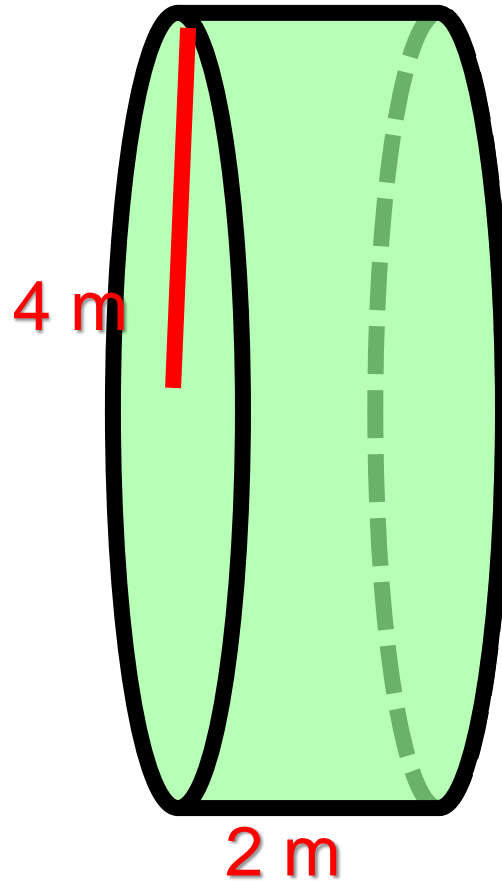
1) Find the volume





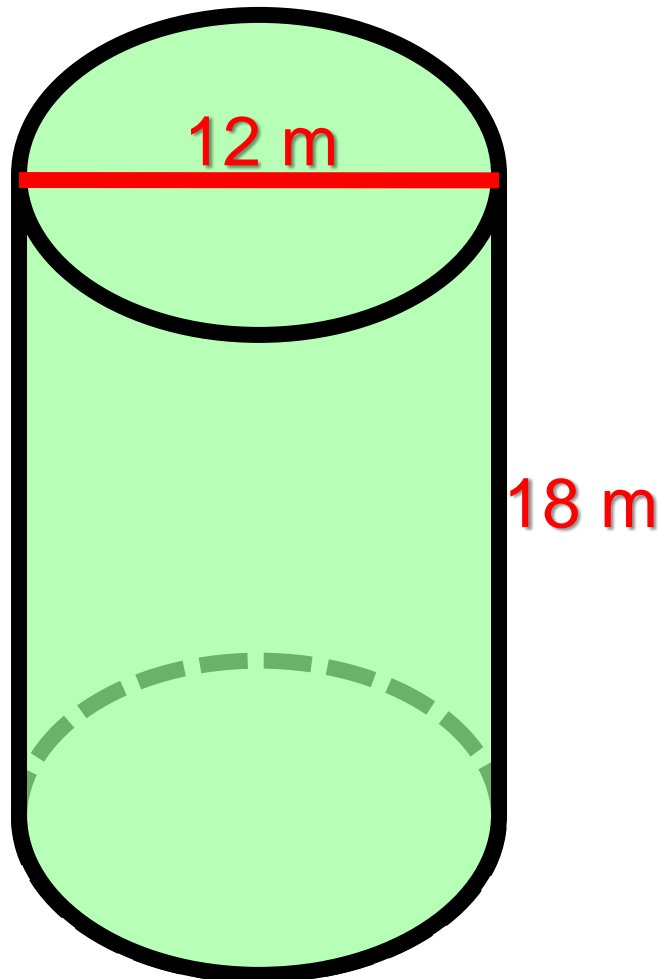
# PRACTICE

2) Find the volume



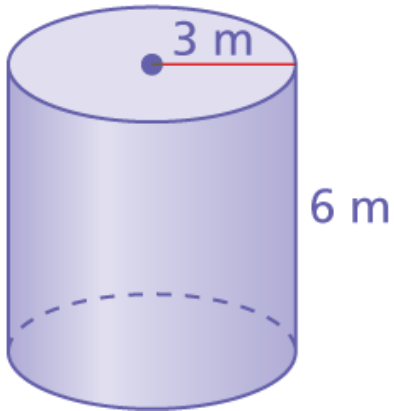
# PRACTICE

3) Find the volume



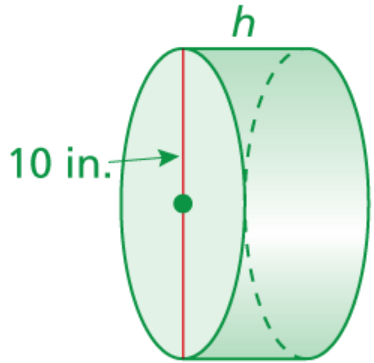
# PRACTICE

4) Find the volume of the cylinder. Round your answer to the nearest tenth.



# PRACTICE

- 5) Find the height of the cylinder. Round your answer to the nearest whole number.



$$\text{Volume} = 314 \text{ in.}^3$$

# PRACTICE

5) How much salsa is missing from the jar?

