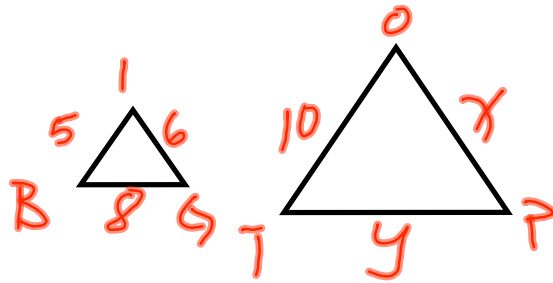


4.6 day 2 15-29

SKIP 16, 23

15) a) find  $\overline{OP}$   
 b) find  $\overline{TP}$



$$a) \frac{1}{2} = \frac{6}{x}$$

$$x = 12$$

$$\overline{OP} = 12''$$

$$b) \frac{1}{2} = \frac{8}{y}$$

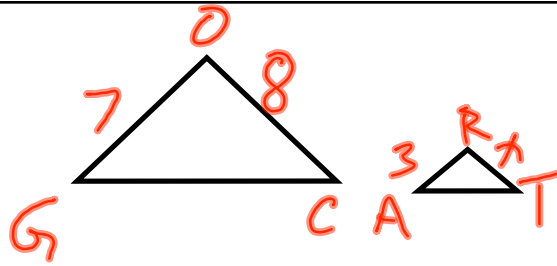
$$1y = 16$$

$$\overline{TP} = 16''$$

$$c) \overline{OP} = 12'$$

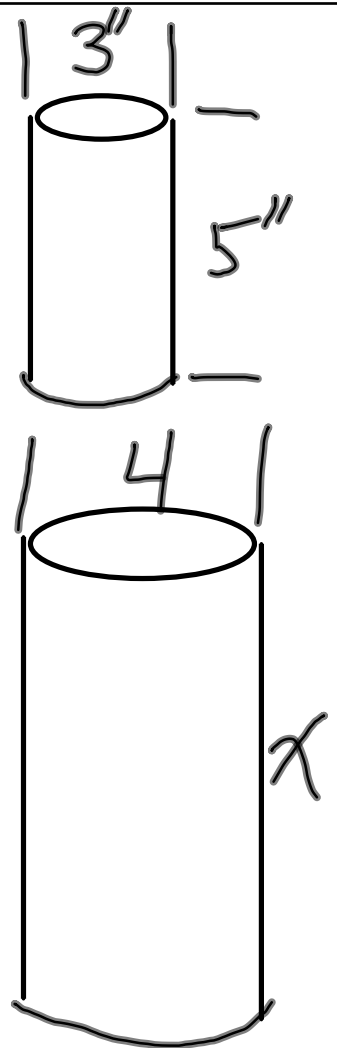
$$\overline{TP} = 16'$$

~~16)~~ 17)



18) a)  $V_{cyl} = \pi r^2 h$   
⋮

b)  $\frac{3}{5} = \frac{4}{x}$   
⋮



22) use  $D = \frac{m}{V}$

$$24) 1 \text{ in} = 66 \text{ ft}$$

they are about  
 $2\frac{1}{4}$  apart.

$$\frac{1}{66} = \frac{2\frac{1}{4}}{x} \text{ Solve}$$

