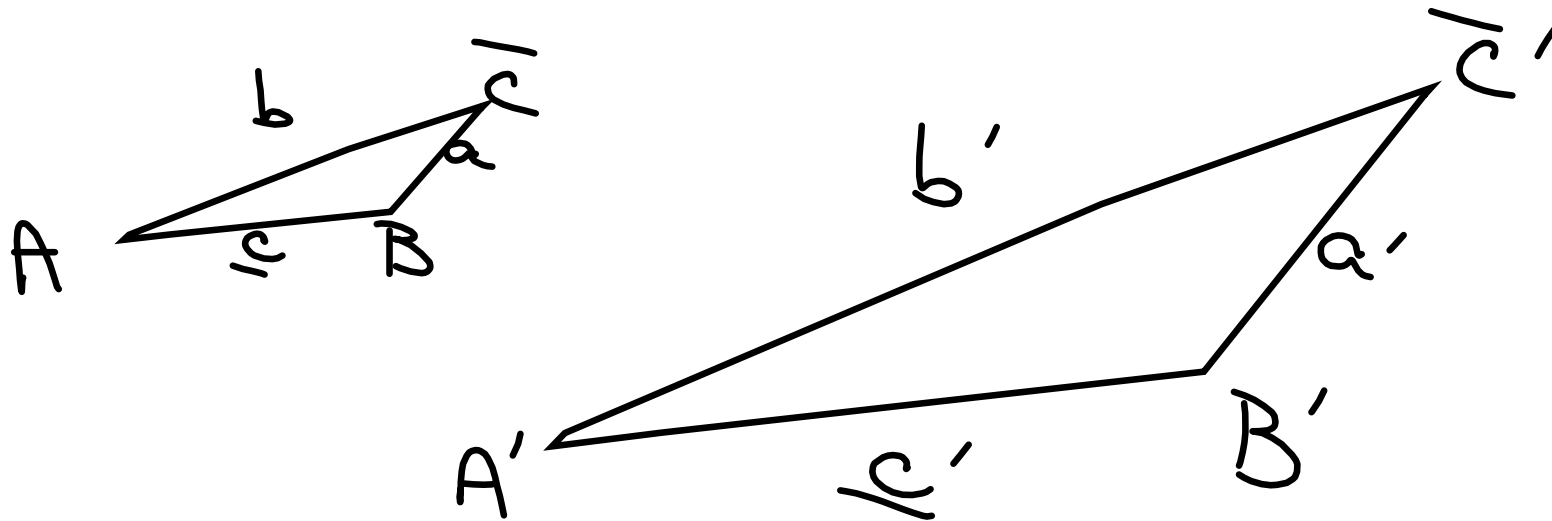


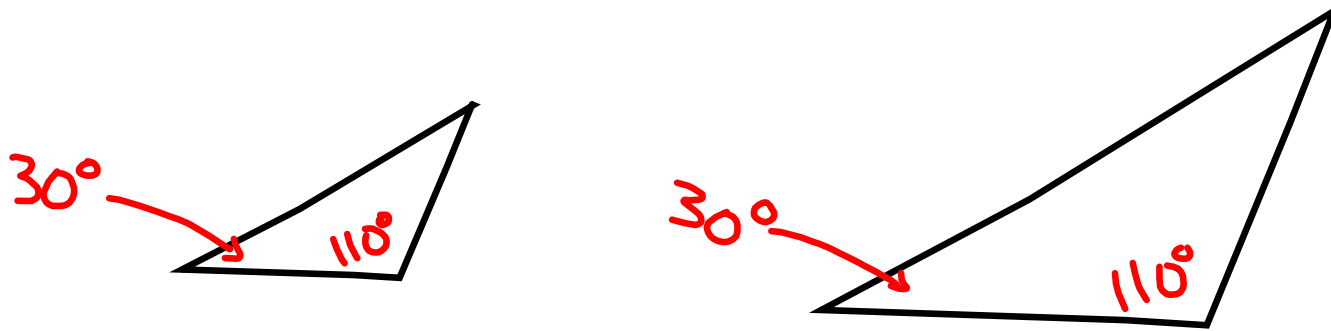
Feb. 4, 2014  
Sect. 1-2  
Similar Triangles



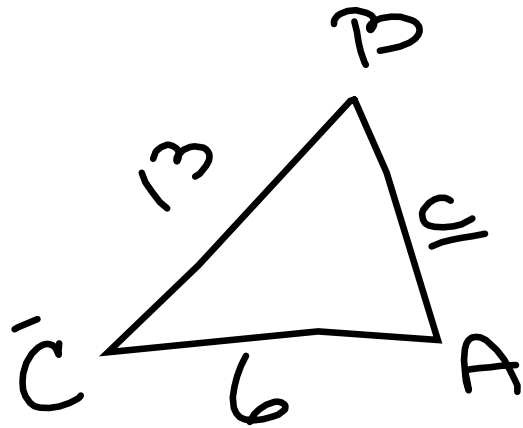
$$\frac{a}{a'} = \frac{b}{b'} = \frac{c}{c'}$$

Use this to "solve" triangles.

# Similar Triangles?



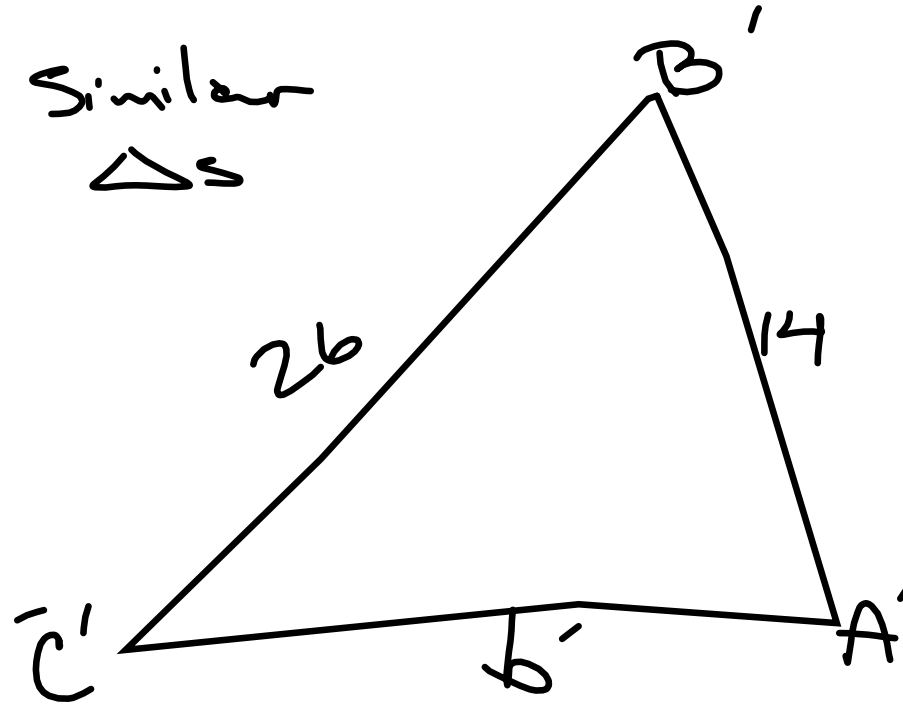
These  $\Delta$ s are similar.



$$\frac{13}{26} = \frac{10}{14}$$

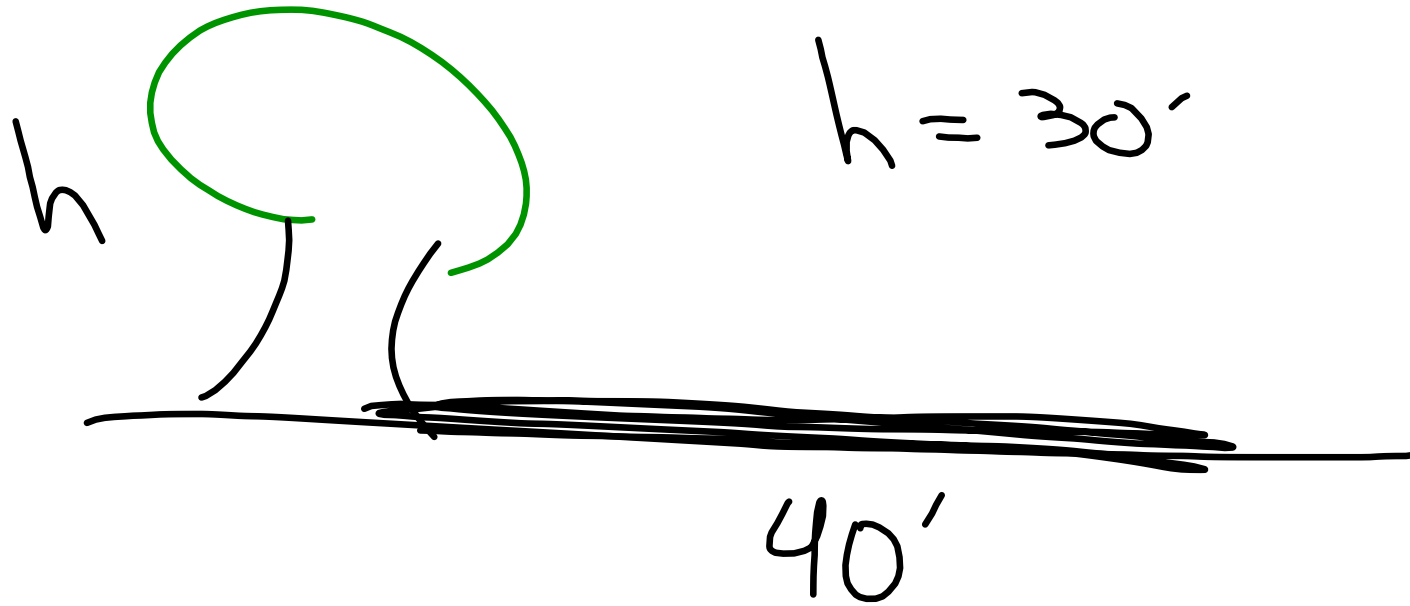
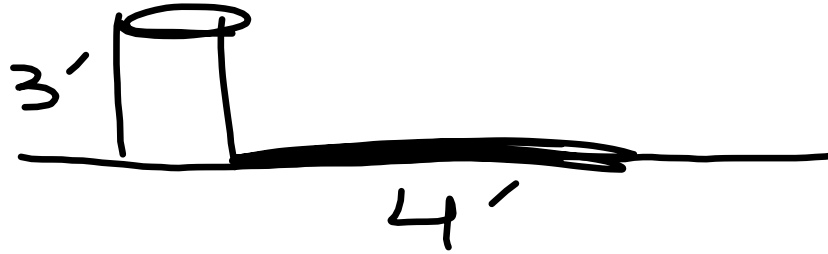
$$C = 7$$

Similar  
 $\Delta$ s

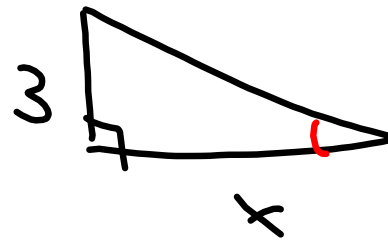
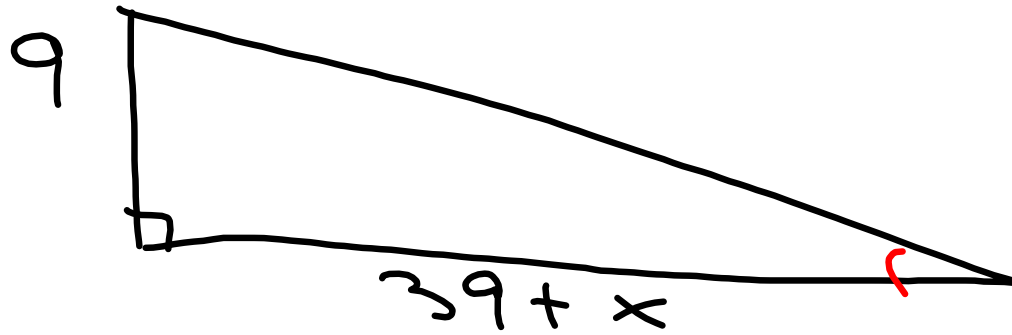
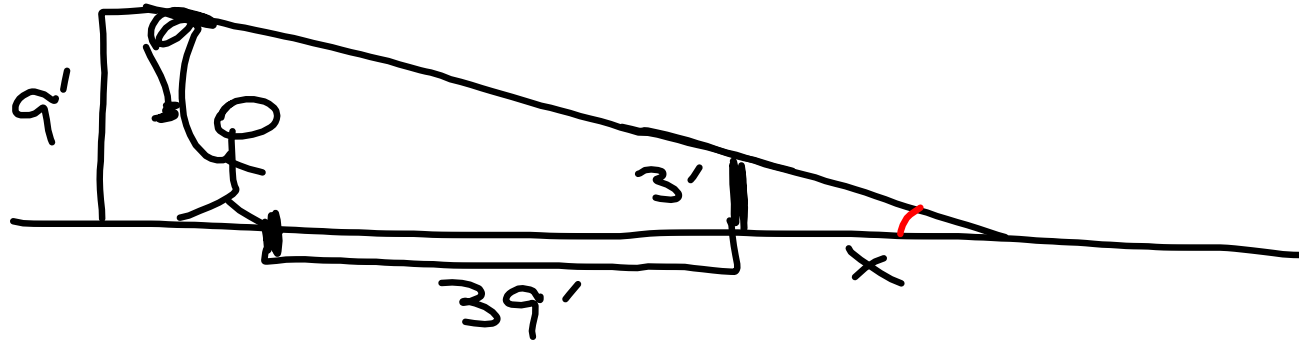


$$\frac{13}{26} = \frac{6}{b'}$$

$$b' = 12$$



#27  
P. 19



$$\frac{9}{39+x} = \frac{3}{x}$$

$$9x = 117 + 3x$$

$$6x = 117$$

$$x = 19\frac{1}{2}'$$

Serve in or out?

