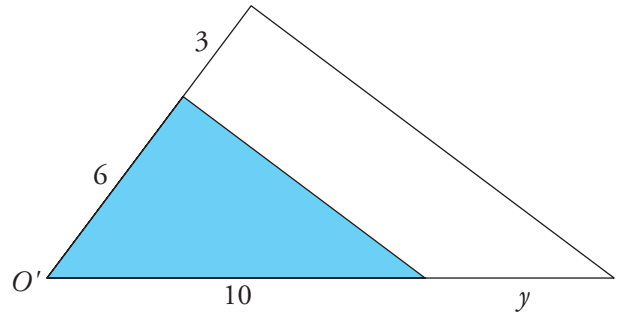
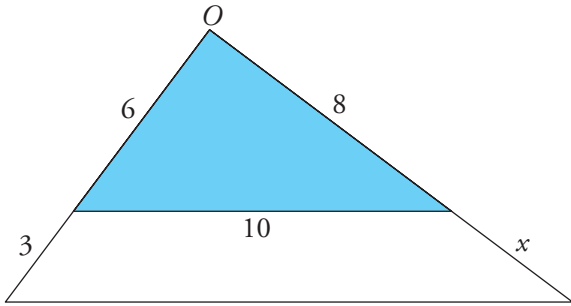




1 Observa y completa paso a paso.

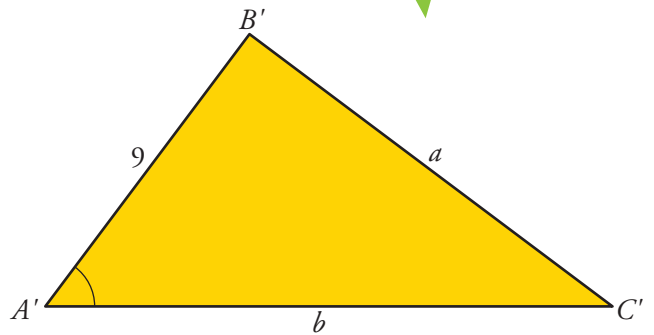
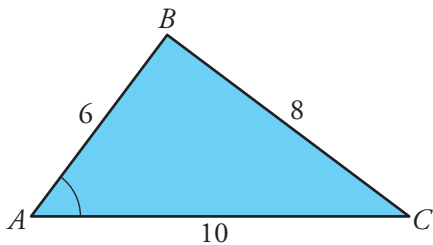
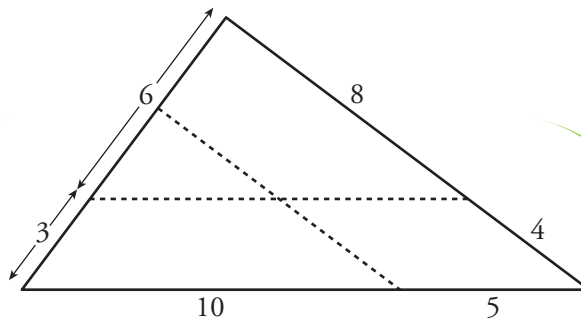


$$\frac{6}{8} = \frac{\square}{x}$$

$$x = \frac{\square \cdot \square}{\square} = \square$$

$$\frac{6}{10} = \frac{\square}{y}$$

$$y = \frac{\square \cdot \square}{\square} = \square$$



$$\frac{6}{9} = \frac{8}{a} = \frac{10}{b}$$

$$a = \frac{\square \cdot \square}{\square} = \square$$

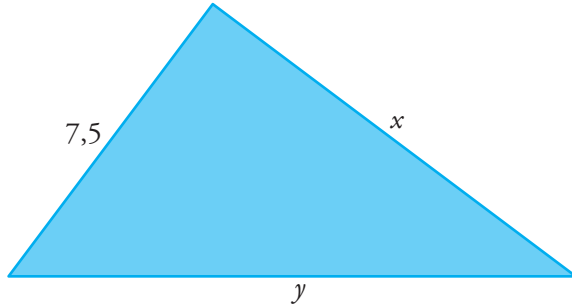
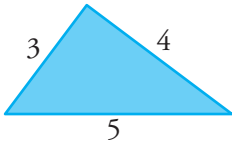
$$b = \frac{\square \cdot \square}{\square} = \square$$



5. Practica: triángulos semejantes

2 En cada pareja de triángulos semejantes, calcula y completa:

a)

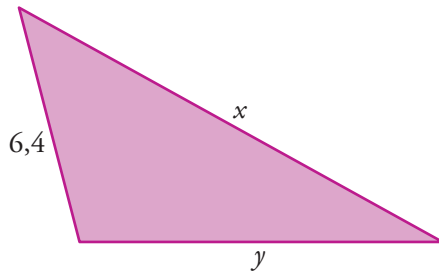
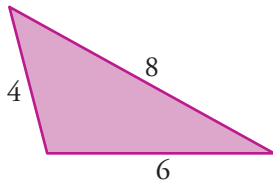


$$\frac{3}{7,5} = \frac{\square}{x} = \frac{\square}{y}$$

$$x = \frac{\square \cdot \square}{\square} = \square$$

$$y = \frac{\square \cdot \square}{\square} = \square$$

b)

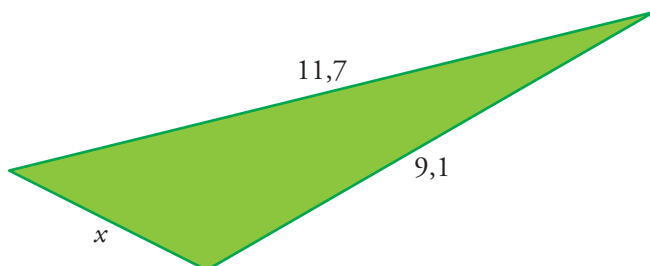
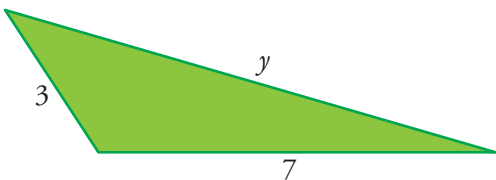


$$\frac{4}{6,4} = \frac{\square}{x} = \frac{\square}{y}$$

$$x = \frac{\square \cdot \square}{\square} = \square$$

$$y = \frac{\square \cdot \square}{\square} = \square$$

c)



$$\frac{7}{9,1} = \frac{\square}{x} = \frac{y}{\square}$$

$$x = \frac{\square \cdot \square}{7} = \square$$

$$y = \frac{7 \cdot \square}{\square} = \square$$