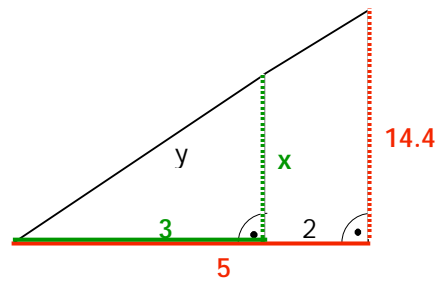


1

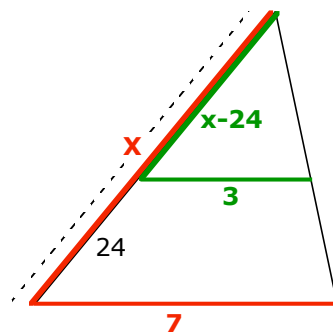


$$\frac{x}{3} = \frac{14.4}{5} \Leftrightarrow x = \frac{3 \cdot 14.4}{5} = 8.64$$

y lässt sich mit dem Satz des Pythagoras berechnen:

$$y^2 = 9 + x^2 = 83.6496$$

$$y = 9.15$$



$$\frac{x}{7} = \frac{x-24}{3}$$

$$3x = 7(x - 24)$$

$$3x = 7x - 168$$

$$168 = 4x$$

$$42 = x$$