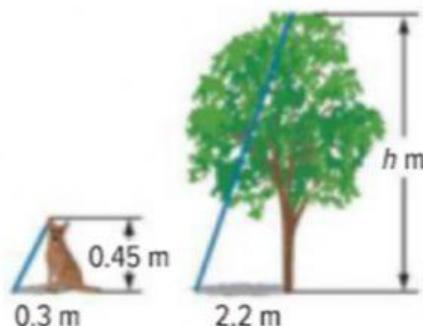


Similar Triangles and Indirect Measurement

The triangles are similar. Write a proportion and solve the problem.

$$\frac{\square}{\dots\dots\dots} = \frac{2.2}{0.3}$$

3. How tall is the tree? (Example 2)



$$\dots\dots\dots \times 0.45 = 0.3 \times h$$

$$\dots\dots\dots = 0.3 \times h$$

$$\frac{0.99}{\dots\dots\dots} = \frac{0.3}{0.3} \times h$$

$$\dots\dots\dots = h$$