

Similar Triangles and Indirect Measurement

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

$$\frac{\boxed{}}{\boxed{}} = \frac{2.2}{0.3}$$

$$\boxed{} \times 0.45 = 0.3 \times h$$

$$\boxed{} = 0.3 \times h$$

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

$$\boxed{} = h$$

2.2

h

0.3

0.99

3.3

0.45

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

