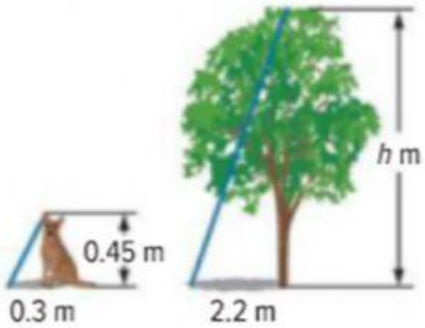
Similar Triangles and Indirect Measurement

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

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

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



..... x 0.45 = 0.3 x h

..... = 0.3 x h

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

.....= h

2.2	h	0.3	0.99	3.3

0.45

LIVEWORKSHEETS