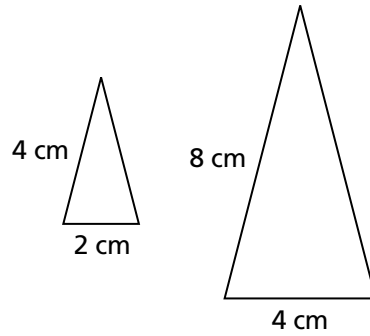


Additional Practice

Investigation 4

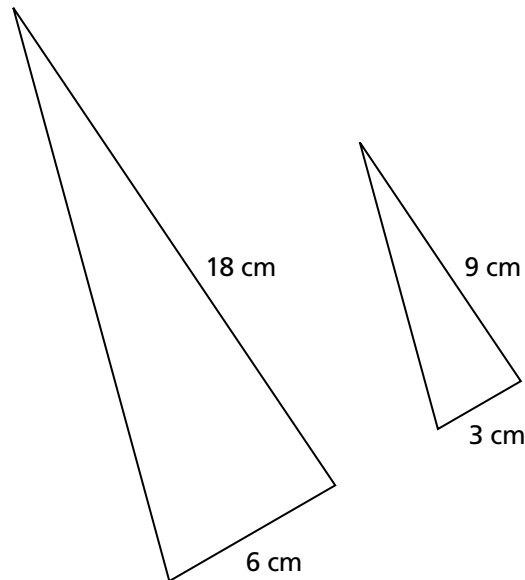
Stretching and Shrinking

1. a. Rachel was working with the triangles below:



She wrote the fraction $\frac{1}{2}$. What was she thinking about?

b. Next, she wrote the fraction $\frac{1}{3}$ while working with these two triangles:



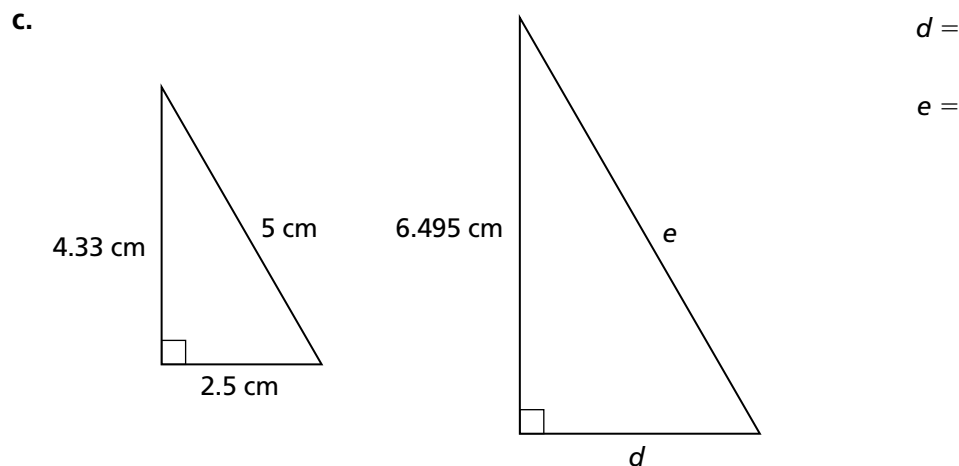
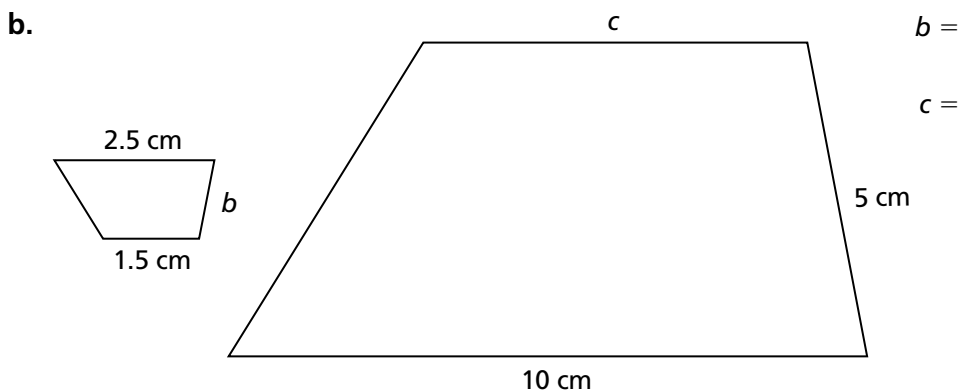
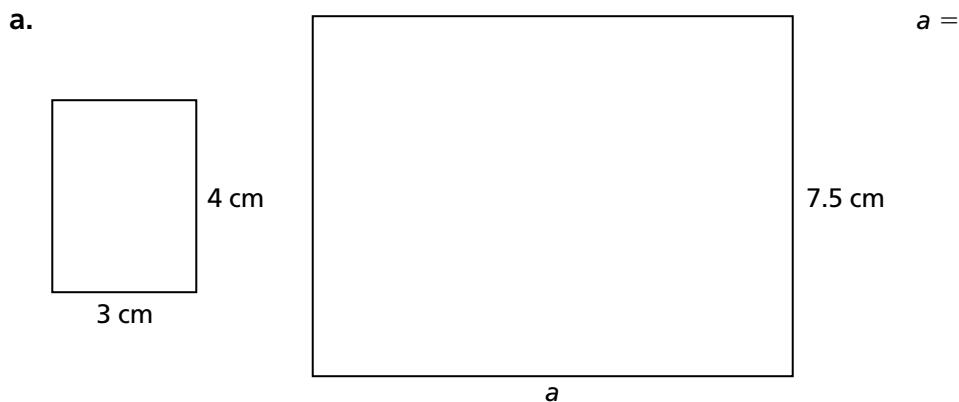
Was she thinking in the same way or differently? Explain.

Additional Practice *(continued)*

Investigation 4

Stretching and Shrinking

2. Below are several pairs of similar figures. In each, find the missing measurement(s).



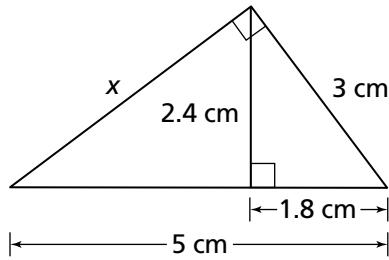
Additional Practice *(continued)*

Investigation 4

Stretching and Shrinking

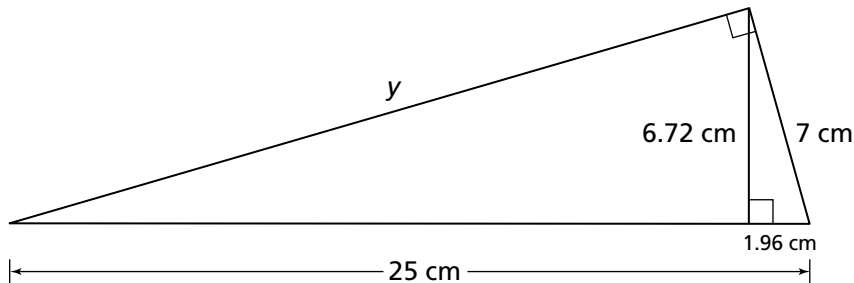
3. In each figure below, find the missing measurement.

a.



$x =$

b.



$y =$