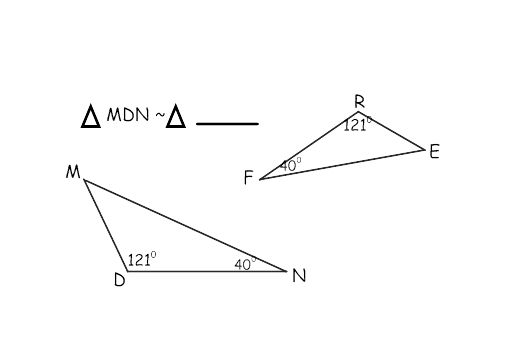
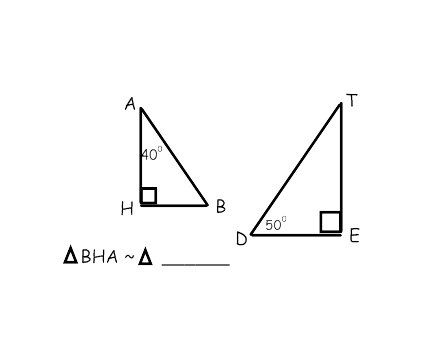
**Similar Triangles by Angle-Angle**

1. Complete the similarity statement for each pair of similar triangles.

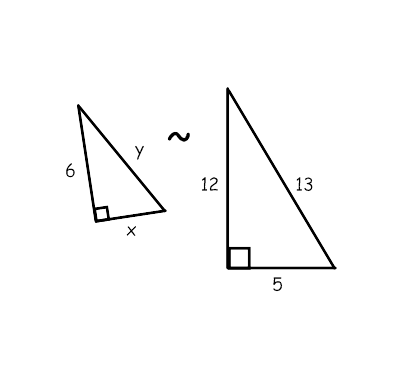


a.



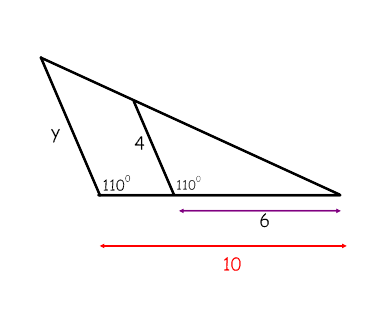
b.

2. Solve for x and or y for each pair of similar triangles.

a.

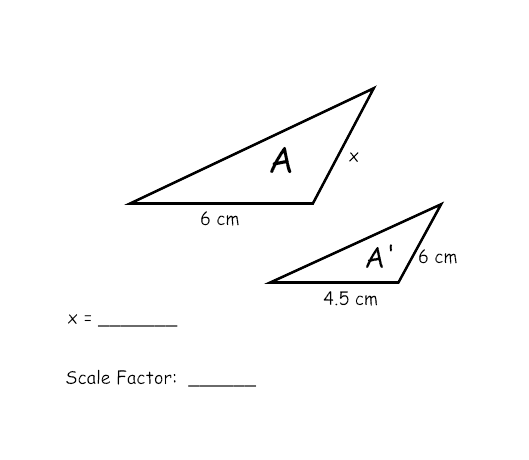
x = \_\_\_\_\_\_\_

y = \_\_\_\_\_\_\_

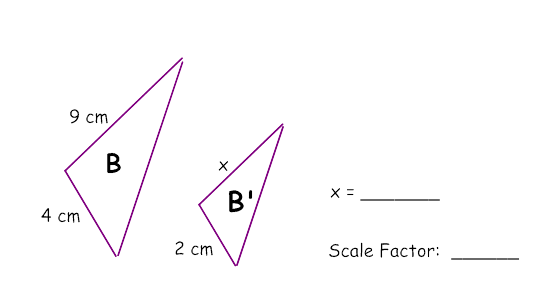


b. y = \_\_\_\_\_\_\_

3. Find the value of x, then find the scale factor.



a.



b.