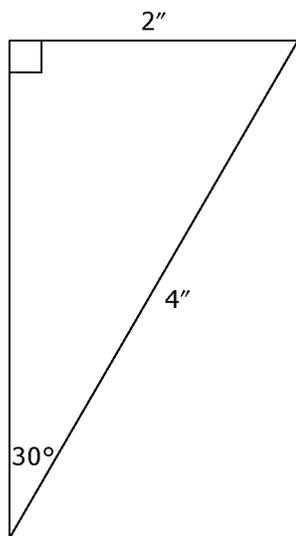
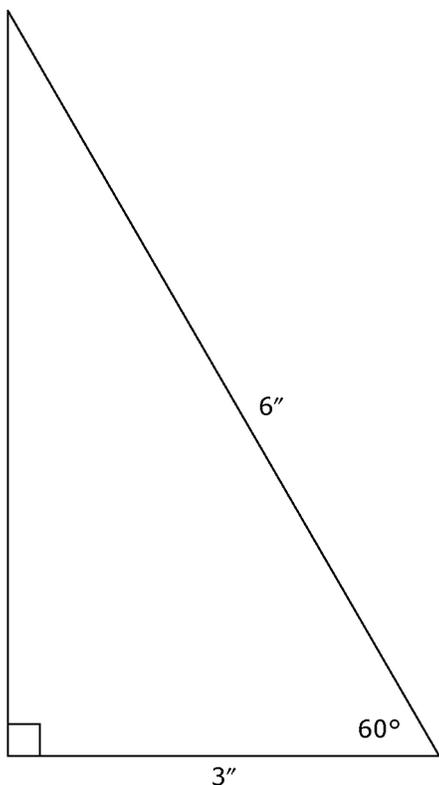


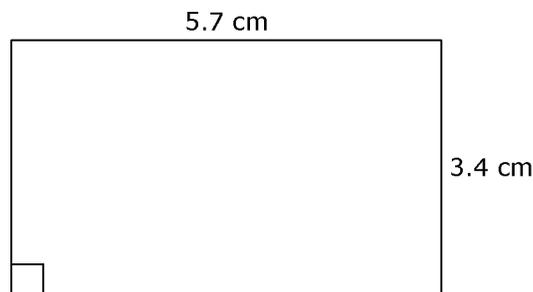
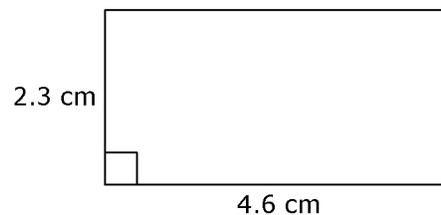
Section 7.1 Extra Practice

1. Determine if each pair of shapes is similar. Explain your reasoning.

a)

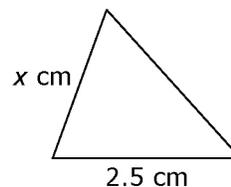
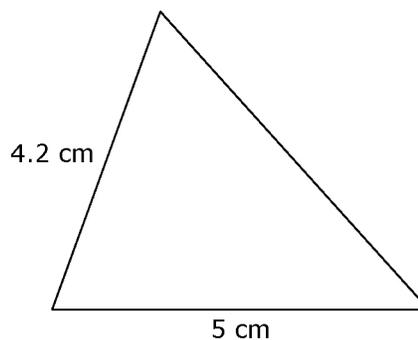


b)

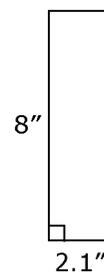


2. Each pair of shapes is similar. Determine each missing side length, x .

a)



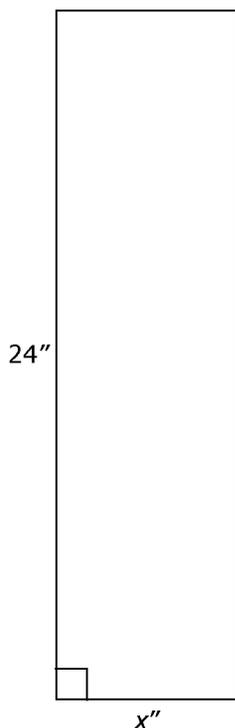
b)



Name: _____

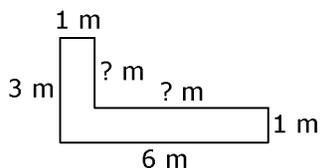
Date: _____

BLM 7-5
(continued)

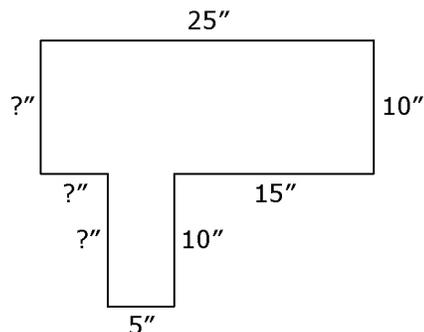


3. The scoreboard on a school gymnasium wall measures 5' by 12'. Draw a scale diagram of the outline of the scoreboard. Include the scale.

4. Determine the missing side lengths of the similar shapes.



5. Draw a scale model of the shape below using a scale of 1:5. Label the length of each side of the model.



6. Draw a scale model of the corner kitchen counter using an appropriate scale.

