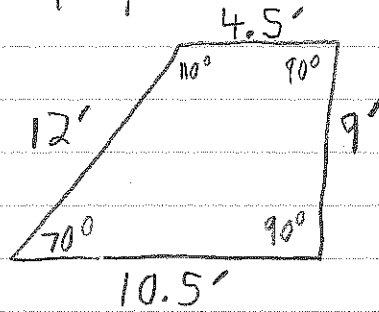
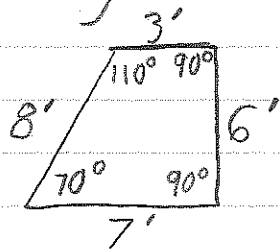


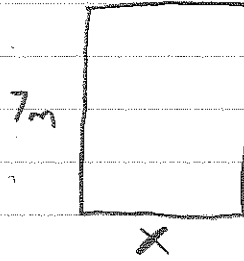
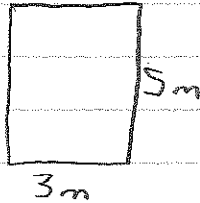
Similarity

Two shapes are similar if one is an enlargement or reduction of the other

If two shapes are similar their corresponding angles are congruent AND their corresponding sides are proportional.



The following two rectangles are similar, find x



$$\frac{5}{7} = \frac{3}{x}$$

$$3 \times 7 \div 5 = 4.2 \text{ m}$$