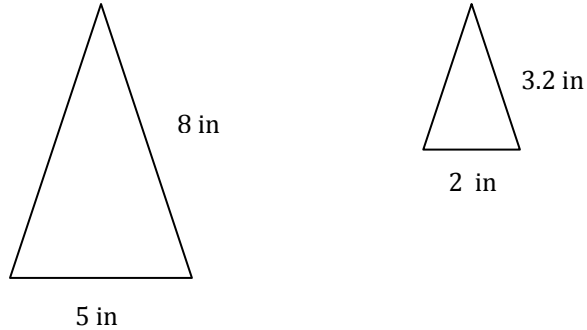


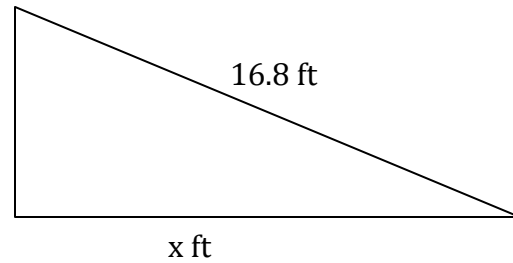
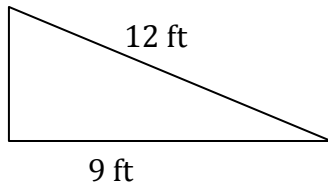
Name: _____ Date: _____

Note: When solving word problems, if you write a proportion involving an "x" or a variable, you must define that variable and use the "5 step" process.

1. Are the two isosceles triangles below similar? How do you know?



2. Find the missing side in the similar triangles below:



3. Two picture frames are similar. One frame has dimensions 5 inches wide by 8 inches long. The other frame has a width of 12 cm. What is the length of the second frame? (See note at top of page.)

