

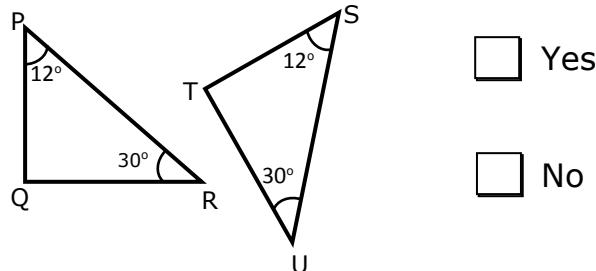
Name _____

Date _____

Triangles (Similarity and Congruence) - Matching Worksheet

Write the letter of the answer that matches the problem.

1. Are these triangles similar?

 Yes No

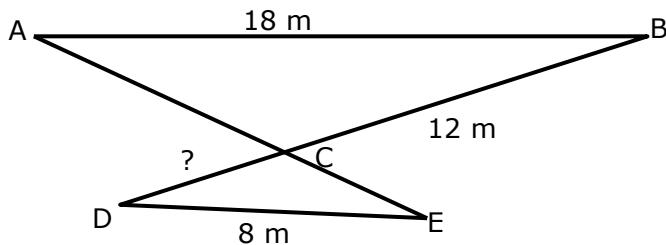
a. 4.3 meter

If yes, write a similarity statement.

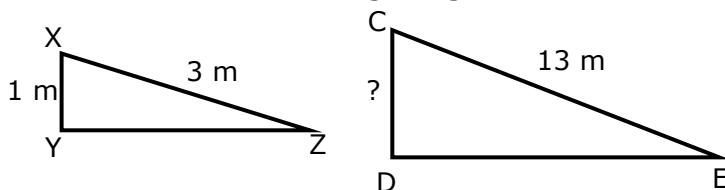
$$\Delta \boxed{\quad} \sim \Delta \boxed{\quad}$$

2. In the given triangles below, $\Delta ABC \sim \Delta DEC$.

Find the missing length.

b. Yes, $\Delta PQR \sim \Delta STU$ 3. In the given triangles below, $\Delta XYZ \sim \Delta CDE$. Find the missing length.

c. 3 meter

4. In the given triangles below, $\Delta HIJ \sim \Delta KLM$. Find the missing length.

d. 5.3 meter

