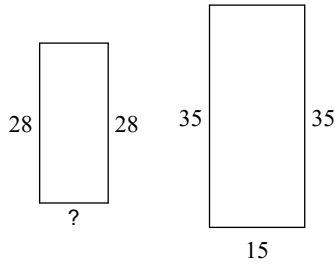


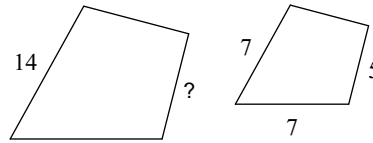
HW 3.3 Due 11/19 or 11/20

The polygons in each pair are similar. Find the missing side length.

1)

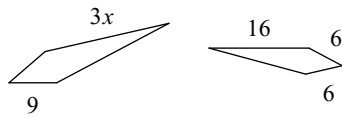


2)

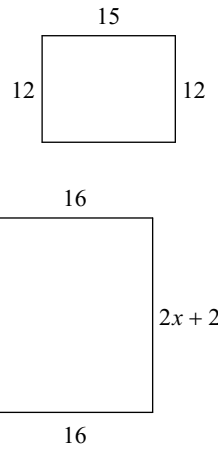


Solve for x . The polygons in each pair are similar.

3)

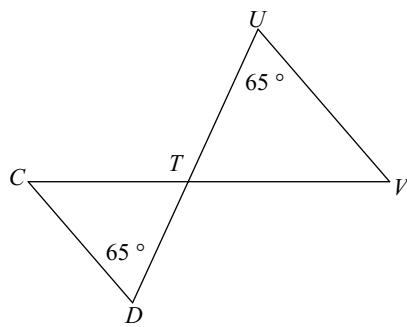


4)



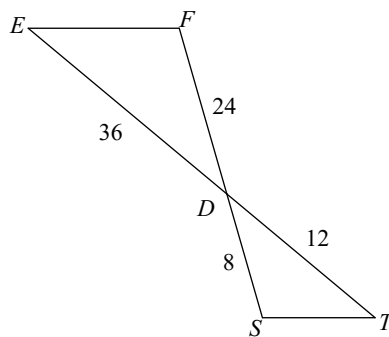
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.

5)



$\triangle TUV \sim$ _____

6)



$\triangle DEF \sim$ _____