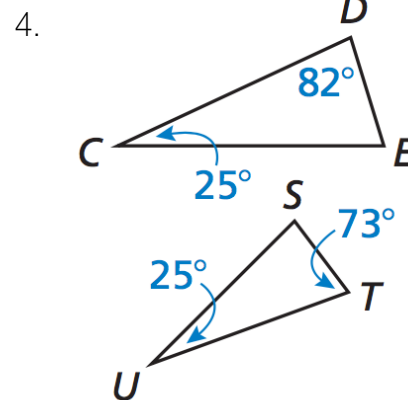
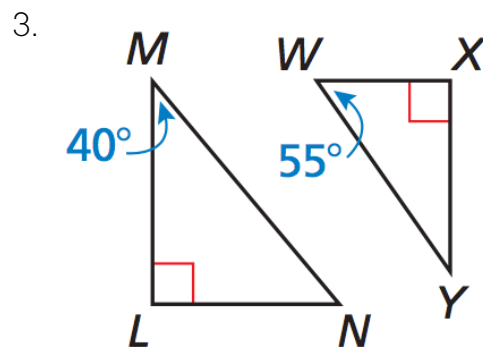
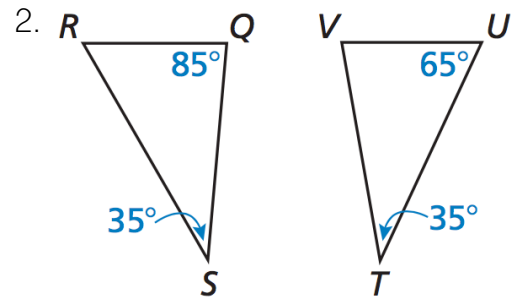
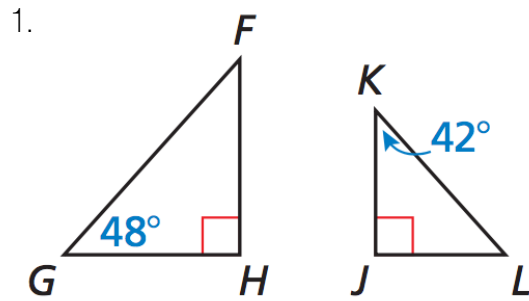


Name:

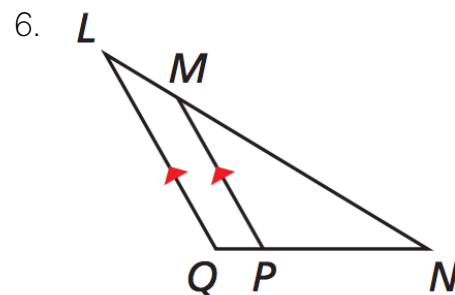
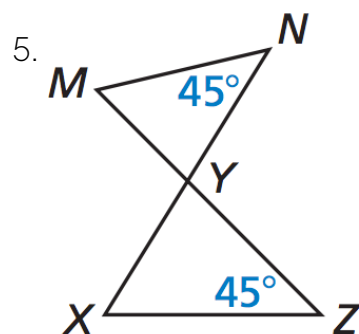
Date:

8.2 Proving Triangle Similarity by AA

Determine whether the triangles are similar. If they are, write a similarity statement.



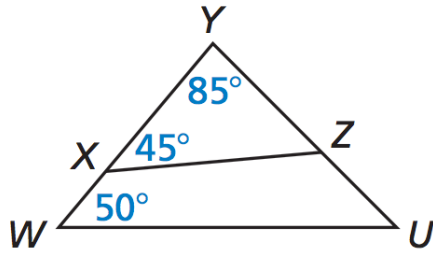
Show that the two triangles are similar.



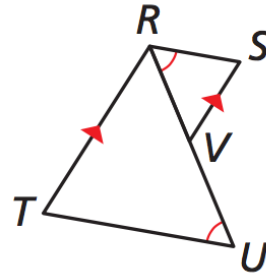
Name:

Date:

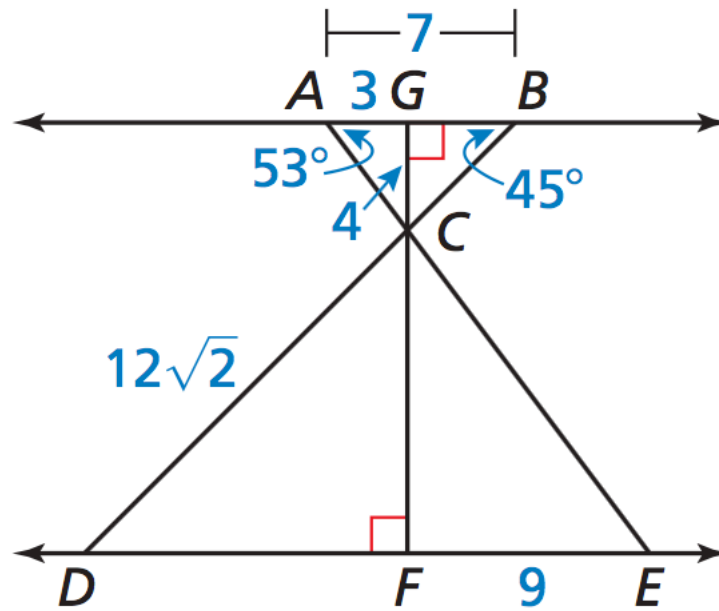
7.



8.



Use the diagram to copy and complete the statements.



9. $\triangle CAG \sim$

10. $\triangle DCF \sim$

11. $\triangle ACB \sim$

12. $m\angle ECF =$

13. $m\angle ECD =$

14. $CF =$

15. $BC =$

16. $DE =$