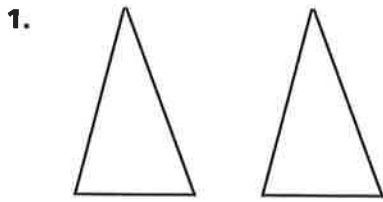
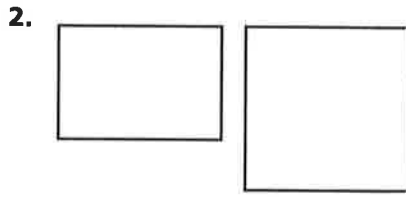
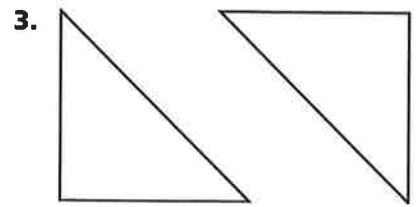


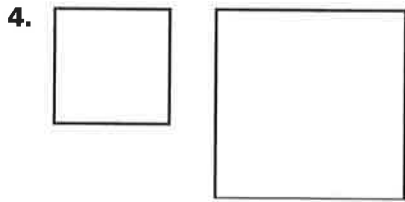
Congruence and Similarity

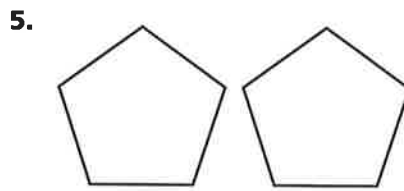
Tell whether the figures are congruent, similar, or neither.

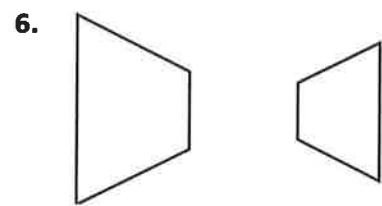




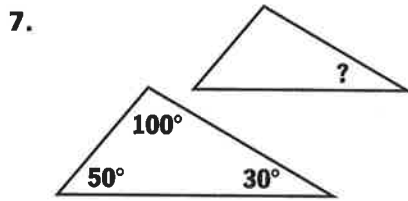


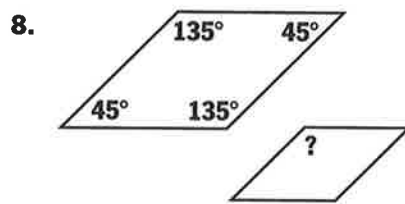


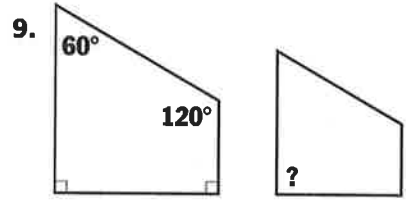




Find the measure of the missing angle in each pair of similar figures.







Identify the corresponding side or angle.

10. _____

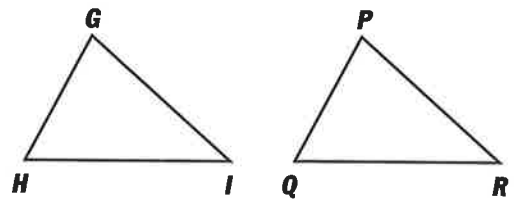
11. $\angle P$ _____

12. _____

13. $\angle R$ _____

14. _____

15. $\angle H$ _____



Problem Solving

16. A poster is in a rectangular frame 16 inches long and 12 inches wide. What is the shape and size of a congruent frame?

17. A painting is in a square frame with 18-inch sides. What is the shape and size of a similar frame?

