

# Symmetry in Triangles and Quadrilaterals

**Reflect each figure across the dotted line. You might use a ruler.**

- 1 What kind of triangle is formed by the figure and its image?

\_\_\_\_\_ acute and \_\_\_\_\_

Are there other lines of symmetry?

\_\_\_\_\_



- 2 Which other angle (or angles) has the same measure as  $\angle A$ ? How do you know?

\_\_\_\_\_  
\_\_\_\_\_

- 3 What kind of triangle is formed by the figure and its image?

\_\_\_\_\_

Draw in all other lines of symmetry.



- 4 Which other angle (or angles) has the same measure as  $\angle A$ ? How do you know?

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