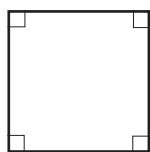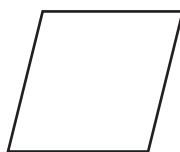# Lesson 9.2 Classifying Quadrilaterals

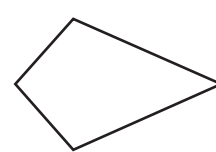rectangle   square   rhombus   trapezoid   kite

A **rectangle** has four right angles, two pairs of parallel sides, and two pairs of equal sides.
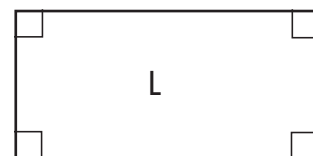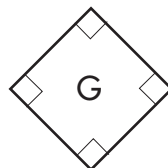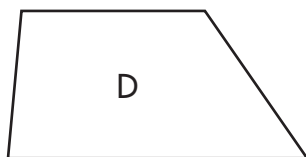
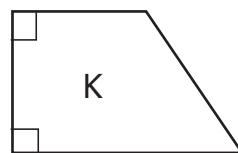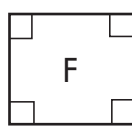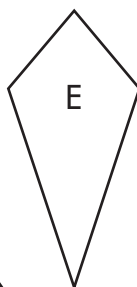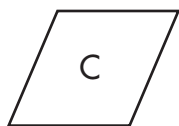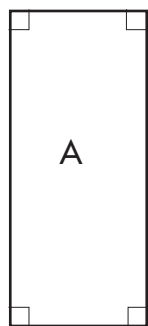A **square** is a rectangle with four equal sides.

A **rhombus** has two pairs of parallel sides and four equal sides.

A square is a special kind of rectangle and also a special kind of rhombus.

A **trapezoid** has only one pair of parallel sides.

A **kite** has two pairs of equal sides but no parallel sides.

Use the figures below to answer each question. Letters may be used more than once. Some questions will have more than one answer. Some letters may not be used.

1. Which figure is a rectangle? _____

2. Which figure is a rhombus? _____

3. Which figure is a trapezoid? _____

4. Which figure is a square? _____

5. Which figure is a kite? _____

6. Which figure is both a rhombus and a rectangle? _____