Name _____

Help   Tools   Games
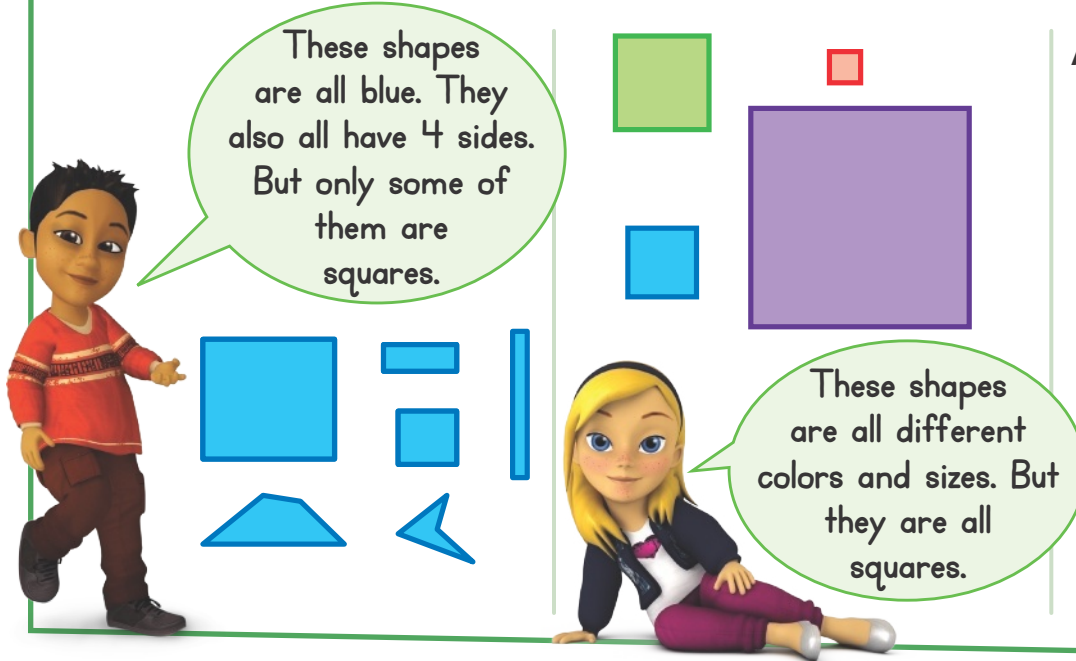
Homework
& Practice 14-2
Defining and
Non-Defining
Attributes of
2-D Shapes

Another Look! You can use certain features to identify shapes.

How can you tell if a shape is a square?

These shapes are all blue. They also all have 4 sides. But only some of them are squares.

These shapes are all different colors and sizes. But they are all squares.

All squares: have 4 equal sides.

are blue.

are small.

have 4 vertices.

Circle the words that are true for the shape.

1. All triangles: are yellow.   have 3 straight sides.

are short.   have 3 vertices.
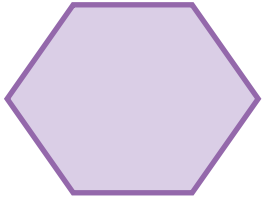
2.   All hexagons: are purple.   have 6 equal sides.

have 6 straight sides.   have 6 vertices.

3. **Higher Order Thinking** Danielle says these shapes are rectangles because they are both tall shapes with 4 straight sides and 4 vertices. Do you agree? Why or why not? What other shapes have 4 straight sides and 4 vertices?
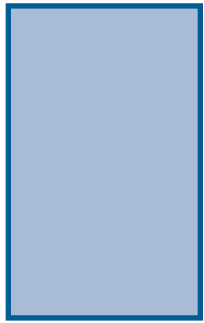
4. ✓**Assessment** Match each shape with the words that describe it.

Triangle	Square	Hexagon	Circle
4 equal sides	3 vertices	6 sides	No sides or vertices