STUDY LINK 1·5 Polygon Riddles

Answer each riddle. Then use a straightedge to draw a picture
of the shape in the space to the right.

SRB
96–100

1. I am a quadrangle.
I have 2 pairs of parallel sides.
All of my angles are right angles.
I am not a square.

What am I? _____

2. I am a polygon.
All of my sides have the same measure.
All of my angles have the same measure.
I have 3 sides.

What am I? _____

3. I am a polygon.
I am a quadrangle.
All of my sides are the same length.
None of my angles are right angles.

What am I? _____

Try This

4. On the back of this page, make up your own polygon riddle using 4 clues.
Make 2 of the clues hard and 2 of the clues easy. Check your riddle by using a
straightedge to draw a picture of the polygon. Ask a friend or someone at
home to solve your polygon riddle.

Practice

5. 8 + 9 = _____

6. 7 + 8 = _____

7. 90 + 70 = _____

8. _____ = 60 + 50

9. _____ = 54 + 59

10. 185 + 366 = _____