Name _____

Identify Polygons
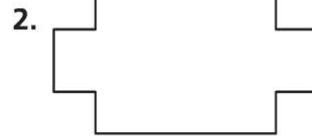
Is the shape a polygon? Write *yes* or *no*.
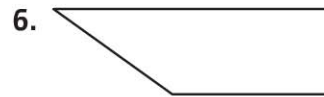
1.

___**no**___

2.

_____

3.

_____

4.

_____
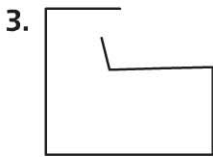
Write the number of sides and the number of angles. Then name the polygon.

5.

_____ sides

_____ angles

_____

6.

_____ sides

_____ angles

_____

Problem Solving REAL WORLD

7. Mr. Murphy has an old coin that has ten sides. If its shape is a polygon, how many angles does the old coin have?

_____

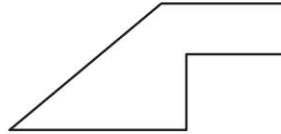8. Lin says that an octagon has six sides. Chris says that it has eight sides. Whose statement is correct?

_____

Lesson Check (CC.3.G.1)

1. Which is a name for this polygon?

- Ⓐ hexagon
- Ⓑ octagon
- Ⓒ quadrilateral
- Ⓓ pentagon

2. How many sides does this polygon have?

- Ⓐ 4
- Ⓑ 5
- Ⓒ 6
- Ⓓ 7

Spiral Review (CC.3.NF.1, CC.3.G.1)

3. How many right angles does this shape have? (Lesson 12.2)

- Ⓐ 4
- Ⓑ 3
- Ⓒ 2
- Ⓓ 0

4. Erica has 8 necklaces. One fourth of the necklaces are blue. How many necklaces are blue? (Lesson 8.9)

- Ⓐ 2
- Ⓑ 3
- Ⓒ 4
- Ⓓ 8

5. Which of these is straight, is part of a line, and has 2 endpoints? (Lesson 12.1)

- Ⓐ line
- Ⓑ line segment
- Ⓒ point
- Ⓓ ray

6. What describes this angle? (Lesson 12.2)

- Ⓐ greater than a right angle
- Ⓑ large angle
- Ⓒ less than a right angle
- Ⓓ right angle