

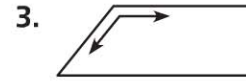
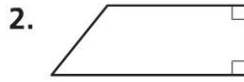
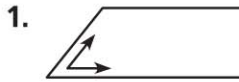
Name _____

Describe Angles in Plane Shapes

COMMON CORE STANDARD CC.3.G.1

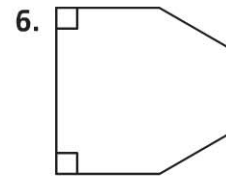
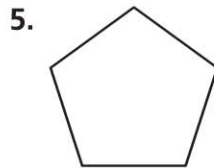
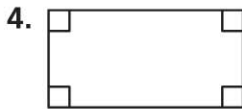
Reason with shapes and their attributes.

Use the corner of a sheet of paper to tell whether the angle is a *right angle*, *less than a right angle*, or *greater than a right angle*.



less than a right angle

Write how many of each type of angle the shape has.



_____ right

_____ right

_____ right

_____ less than a right

_____ less than a right

_____ less than a right

_____ greater than a right

_____ greater than a right

_____ greater than a right

Problem Solving

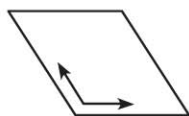
7. Jeff has a square piece of art paper. He cuts across it from one corner to the opposite corner to make two pieces. What is the total number of sides and angles in both of the new shapes?

8. Kaylee tells Aimee that the shape of a stop sign has at least one right angle. Aimee says that there are no right angles. Who is correct? **Explain.**



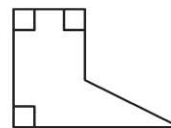
Lesson Check (CC.3.G.1)

1. What describes this angle?



- (A) right angle
- (B) less than a right angle
- (C) greater than a right angle
- (D) small angle

2. How many right angles does this shape have?



- (A) 1
- (B) 2
- (C) 3
- (D) 4

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

3. What fraction of the group is shaded? (Lesson 8.7)



- (A) $\frac{5}{6}$
- (B) $\frac{1}{3}$
- (C) $\frac{1}{6}$
- (D) $\frac{1}{8}$

4. Compare. (Lesson 9.2)

$$\frac{4}{8} \bigcirc \frac{3}{8}$$

- (A) $>$
- (B) $<$
- (C) $=$
- (D) \div

5. Which of the following does NOT describe a line segment? (Lesson 12.1)

- (A) does not end
- (B) is straight
- (C) is part of a line
- (D) has 2 endpoints

6. How many line segments does this shape have? (Lesson 12.1)



- (A) 5
- (B) 6
- (C) 7
- (D) 8