

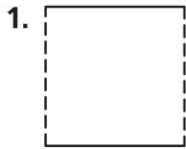
Name _____

Describe Sides of Polygons

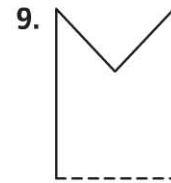
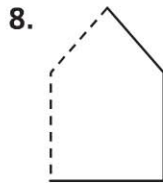
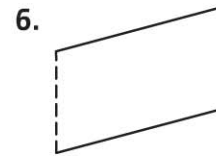
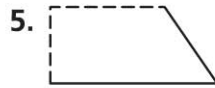
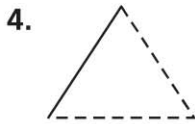
COMMON CORE STANDARD CC.3.G.1

Reason with shapes and their attributes.

Look at the dashed sides of the polygon. Tell if they appear to be *intersecting*, *perpendicular*, or *parallel*. Write all the words that describe the sides.



parallel

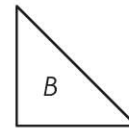


Problem Solving REAL WORLD

Use shapes A–D for 10–11.

10. Which shapes appear to have parallel sides?

11. Which shapes appear to have perpendicular sides?



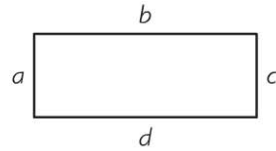
Lesson Check (CC.3.G.1)

1. How many pairs of parallel sides does the quadrilateral appear to have?



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

2. Which sides appear to be parallel?

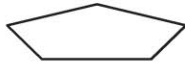


- (A) a and c only
(B) b and d only
(C) a and b , c and d
(D) a and c , b and d

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

3. Mr. Lance designed a class banner shaped like the polygon shown. What is the name of the polygon?

(Lesson 12.3)



- (A) pentagon (C) hexagon
(B) octagon (D) decagon

4. How many angles greater than a right angle does this shape have?

(Lesson 12.2)



- (A) 0 (C) 2
(B) 1 (D) 3

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



- (A) 6 (C) 8
(B) 7 (D) 9

6. Which fraction names the shaded part? (Lesson 8.3)



- (A) $\frac{1}{3}$ (C) $\frac{1}{6}$
(B) $\frac{1}{4}$ (D) $\frac{5}{6}$