Name _____
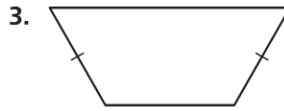
Classify Quadrilaterals

Classify each figure as many ways as possible. Write
quadrilateral, trapezoid, parallelogram, rhombus, rectangle, or square.
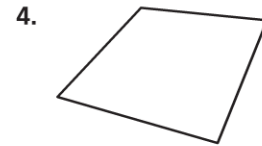
1.
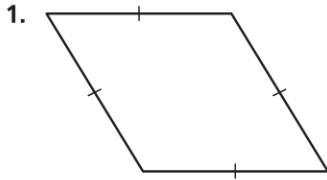
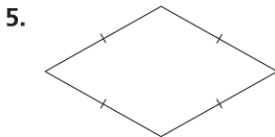**Think:** 2 pairs of parallel sides
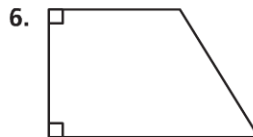4 sides of equal length
0 right angles

quadrilateral, parallelogram, rhombus

2.

_____

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3.

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4.

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Problem Solving REAL WORLD
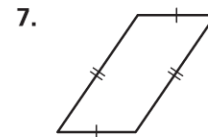
8. Alan drew a polygon with four sides and four angles. All four sides are equal. None of the angles are right angles. What figure did Alan draw?

_____

_____

9. Teresa drew a quadrilateral with 2 pairs of parallel sides and 4 right angles. What quadrilateral could she have drawn?

_____

Lesson Check (CC.4.G.2)

1. Joey is asked to name a quadrilateral that is also a rhombus. What should be his answer?

   (A) square

   (B) rectangle

   (C) parallelogram

   (D) trapezoid

2. Which quadrilateral has exactly one pair of parallel sides?

   (A) square

   (B) rhombus

   (C) parallelogram

   (D) trapezoid

Spiral Review (CC.4.OA.4, CC.4.OA.5, CC.4.NF.3d, CC.4.G.1)

3. Terrence has 24 eggs to divide into equal groups. What are all the possible numbers of eggs that Terence could put in each group? (Lesson 5.2)

   (A) 1, 2, 3, 4

   (B) 2, 4, 6, 8, 12

   (C) 1, 2, 3, 4, 6, 8, 12, 24

   (D) 24, 48, 72, 96

4. In a line of students, Jenna is number 8. The teacher says that a rule for a number pattern is *add* 4. The first student in line says the first term, 7. What number should Jenna say? (Lesson 5.6)

   (A) 31

   (B) 35

   (C) 39

   (D) 43

5. Lou eats $\frac{6}{8}$ of a pizza. What fraction of the pizza is left over? (Lesson 7.5)

   (A) $\frac{1}{8}$

   (B) $\frac{1}{4}$

   (C) $\frac{1}{2}$

   (D) $\frac{3}{4}$

6. Which capital letter appears to have parallel line segments? (Lesson 10.3)

   (A) D

   (B) L

   (C) N

   (D) T