Name: Date:

Review

1. What is a polygon?
2. What is a quadrilateral?
3. What is the difference between a parallelogram and a rhombus?
4. Name and draw 3 different quadrilaterals.
5. Name and draw the quadrilaterals that have all sides the same length.
6. Name and draw the quadrilaterals that have opposite sides that are the same length.
7. Name and draw a quadrilateral that has no sides the same length. (hint it only has one pair of parallel sides).
8. What quadrilateral belongs in more than one category – justify your answer (tell why).
9. Do all rectangles have square corners? Explain.
10. What attributes do rhombuses and squares have in common?
11. What type of corners (angles) do trapezoids and rhombuses have in common?

1. A rectangle has a perimeter of 84 inches. Using the picture below decide the measurement of the missing side.

12 inches

????

1. What is the perimeter of a square if one side is 8 inches?

1. A regular hexagon has a side of 6 cm. What is the perimeter?

6cm

1. The perimeter of this parallelogram is 50 units. What is the length of the unlabeled sides?

10 units

1. Kaylee is building a dog pen for her new puppy. She has 16 yards of fence to build a dog pen in the shape of a rectangle. Show 2 possible rectangles that Kaylee could build using 16 yards of fence.

Example

7

1. 1

7