Name: Date:

1. Draw a quadrilateral. Explain why the shape you drew is a quadrilateral. (1 point for picture, 2 points for explanation)

 **Answers will vary. Any 4-sided polygon.**

2. Draw a pentagon. Explain why the shape you drew is a pentagon. (1 point for picture, 2 points for explanation)

**Answers will vary. Any 5-sided polygon.**

3. Draw an equilateral triangle. Explain why your triangle is an equilateral triangle. (1 point for picture, 2 points for explanation)

 **A triangle with sides of equal length.**

4. Draw an isosceles triangle. Explain why it is an isosceles triangle. (1 point for picture, 2 points for explanation)

 **Triangle with at 2 congruent sides.**

 5. Draw the line(s) of symmetry: (one point each)

No lines of symmetry

5

4

3

1

2

8

7

6

6. List all the shapes from above that are **quadrilaterals.** Write the numbers that are next to each shape on the line below. (1 point)

 **all**

7. List all the shapes from above that are **parallelograms.** Write the numbers that are next to each shape on the line below. (2 points—at least 4 shapes correct 1)

 **1, 4, 5, 6, 7, 8**

8. List all the shapes from above that are **rectangles**. Write the numbers that are next to each shape on the line below. (2 points—at least 2 shapes correct 1)

 **1, 4, 5**