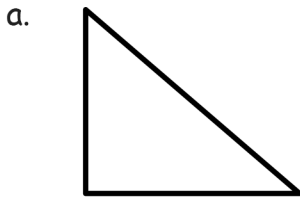


Name _____

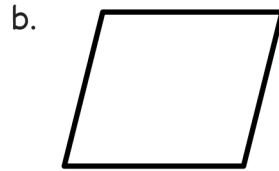
Date _____

1. Identify the number of sides and angles for each shape. Circle each angle as you count.



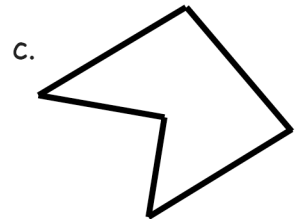
_____ sides

_____ angles



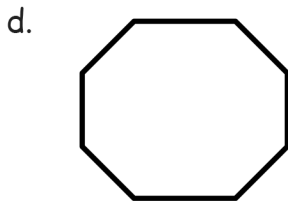
_____ sides

_____ angles



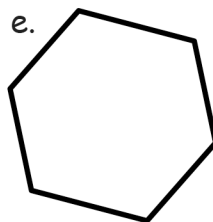
_____ sides

_____ angles



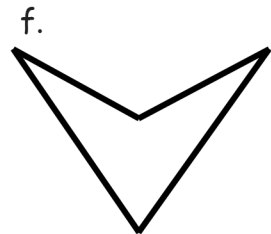
_____ sides

_____ angles



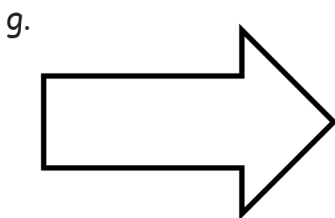
_____ sides

_____ angles



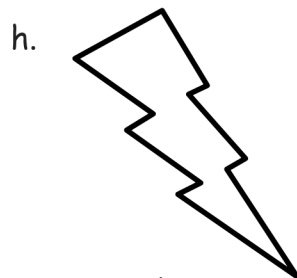
_____ sides

_____ angles



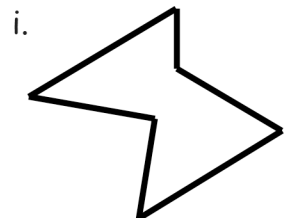
_____ sides

_____ angles



_____ sides

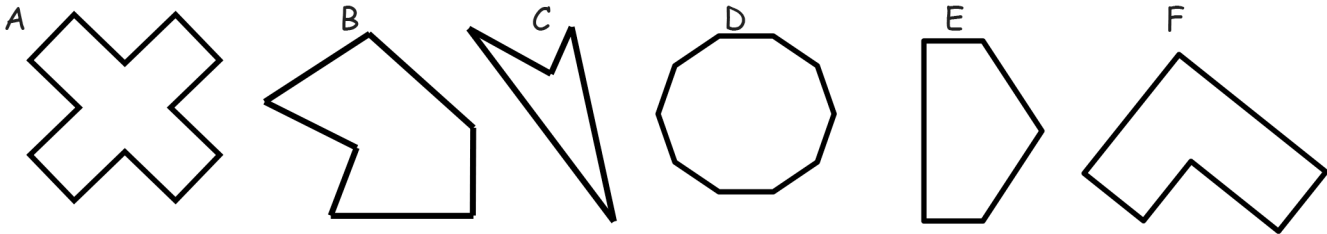
_____ angles



_____ sides

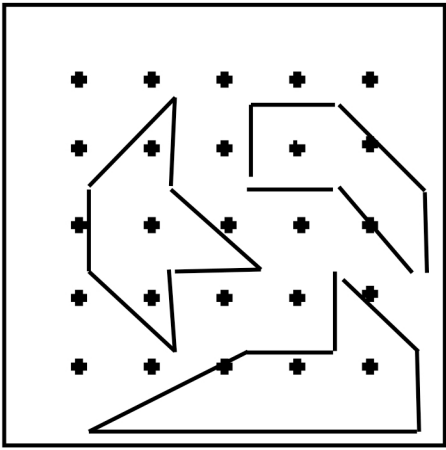
_____ angles

2. Study the shapes below. Then answer the questions.



- a. Which shape has the most angles? _____
- b. Which shape has 4 more angles than shape F? _____
- c. What shape has 5 fewer sides than shape D? _____
- d. How many more angles does shape A have than shape B? _____
- e. Which of these shapes have the same number of sides as angles? _____

3. Joseph's teacher said to make shapes with 6 sides and 6 angles on his geoboard. Shade the shapes that share these attributes, and circle the shape that does not belong. Explain why it does not belong.



Answer Key

1.
 - a. 3 sides, 3 angles
 - b. 4 sides, 4 angles
 - c. 5 sides, 5 angles
 - d. 8 sides, 8 angles
 - e. 6 sides, 6 angles
 - f. 4 sides, 4 angles
 - g. 7 sides, 7 angles
 - h. 11 sides, 11 angles
 - i. 6 sides, 6 angles
2.
 - a. A
 - b. D
 - c. E
 - d. 5
 - e. All
3. Both shapes on the right of the board shaded; shape on the left circled; explanations will vary.