

Name \_\_\_\_\_

Date \_\_\_\_\_

**Diagnostic Test**  
**Grade 5**  
**Beginning of Year**

**Directions:** This test is to measure your current math knowledge. Do not worry if you do not know the answers to every question. Do the best you can. Please answer every question.

1. Identify the shapes below.



- A. ray, quadrilateral, hexagon
- B. line, quadrilateral, octagon
- C. ray, quadrilateral, octagon
- D. parallel lines, quadrilateral, hexagon

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2. What type of angle is shown in the picture below?

- A. acute
- B. obtuse
- C. right
- D. straight



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3. Mrs. Hansen was making copies for her Spanish classes. If she has 28 students in each of her 4 classes, how many copies does Mrs. Hansen need to make?

- A. 14 copies
- B. 256 copies
- C. 161 copies
- D. 112 copies

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4. Which equation could have been used to create the function table?

x	y
0	3
4	8
5	1
6	2

- A.  $y = x - 4$
- B.  $y = x + 1$
- C.  $y = x + 6$
- D.  $y = 2x + 4$

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5. What are the factors of the number 32?

- A. 1, 2, 32
- B. 1, 2, 8, 16, 32
- C. 1, 2, 4, 8, 16, 32
- D. 2, 4, 8, 16, 32

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