

Name: _____

Date: _____

1. Which is the largest number?

- A. 3.800
 - B. 3.90
 - C. 3.89
 - D. 3.09
-

2. Which symbol belongs in the box to make the sentence true?

$$\frac{3}{12} \square \frac{1}{4}$$

- A. >
 - B. <
 - C. =
 - D. +
-

3. Carla made up this number pattern:

0, 3, 1, 4, 2, 5, 3, ...

She asked her friend Mike to guess the rule for her pattern. Which rule matches Carla's pattern?

- A. add 3, then divide by 3
 - B. multiply by 2, then subtract 4
 - C. subtract 3, then add 2
 - D. add 3, then subtract 2
-

4. Which decimal is the greatest?

- A. 0.41
 - B. 1.41
 - C. 0.14
 - D. 1.14
-

5. Which number completes the order?

0.89, 0.74, , 0.69, 0.53

- A. 0.36
 - B. 0.57
 - C. 0.63
 - D. 0.71
-

6. Look at the pattern of ordered pairs below.

(1,7), (3, 21), (5, 35)

Which is the next ordered pair in the pattern?

- A. (7,49)
 - B. (7,42)
 - C. (6,42)
 - D. (8,56)
-

7. Choose the decimal that would come between 0.63 and 0.81.

- A. 0.59
 - B. 0.62
 - C. 0.74
 - D. 0.85
-

8. Solve for x .

$$356 - x = 279$$

- A. 77
 - B. 83
 - C. 635
 - D. 626
-

9. What is the rule for this pattern shown below?

4, 7, 10, 13

- A. add 1
 - B. add 3
 - C. multiply by 2 subtract 1
 - D. multiply by 2 subtract 3
-

10. What number comes next in the following sequence?

4, 5, 7, 10, 14, 19, 25, ____

- A. 28
- B. 31
- C. 32
- D. 34

Answer Key

1. B) 3.90

2. C) =

3. D) add 3, then subtract 2

4. B) 1.41

5. D) 0.71

6. A) (7,49)

7. C) 0.74

8. A) 77

9. B) add 3

10. C) 32