

Name: _____

Date: _____

1. Mr. Gomez asked his students to create numbers using the digits 3, 4, 7, and 9. Some of the numbers they made are shown below.

Ronni	7,934
Todd	9,347
Nigel	9,743
Mari	7,439

Which student created the largest number?

- A. Mari
- B. Nigel
- C. Ronni
- D. Todd

2. Which number comes next?

15, 20, 25, 30, _____

- A. 60
- B. 55
- C. 40
- D. 35

3. A few of the students are selling lemonade at the basketball game. Mr. Ying buys five cups of lemonade. How much does he pay for all five cups?

What information do you need to solve the problem?

- A. Three girls sell lemonade.
- B. The paper cups cost 2¢ each.
- C. Each box holds 8 paper cups.
- D. Lemonade costs 25¢ a cup.

4.

Use the number pattern below to answer this question.

3, 7, 11, 15, 19,

What number comes next?

- A. 20
- B. 21
- C. 22
- D. 23

5.

Use the number pattern below to answer this question.

327, 331, 335, 339, 343, ____

Which number comes next?

- A. 344
 - B. 345
 - C. 346
 - D. 347
-

6.

Use the pattern below to answer this question.

2, 4, 8, 16, . . .

Which statement tells how to find the next number in the pattern?

- A. Add 2 to the number before it.
 - B. Double the number before it.
 - C. Add 8 to the number before it.
 - D. Multiply the number before it by 4.
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7. Ralph and Kim are talking about some large numbers they are studying in math class. Which number is 100 more than 529?

- A. 639
 - B. 629
 - C. 549
 - D. 539
-

8. Which symbol correctly completes the number sentence?

33 ○ 13 = 46

- A. +
 - B. -
 - C. ÷
 - D. ×
-

9. Which number is greater than 345?

- A. 45
 - B. 299
 - C. 344
 - D. 347
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10.

Which pattern is described by the following rule?

Each number can be found by doubling the number before it.

A. 5, 10, 15, 20, . . .

B. 5, 10, 20, 40, . . .

C. 5, 7, 9, 11, . . .

D. 5, 9, 13, 17, . . .

Answer Key

1. B) Nigel
2. D) 35
3. D) Lemonade costs 25 a cup.
4. D) 23
5. D) 347
6. B) Double the number before it.
7. B) 629
8. A) +
9. D) 347
10. B) 5, 10, 20, 40, . . .