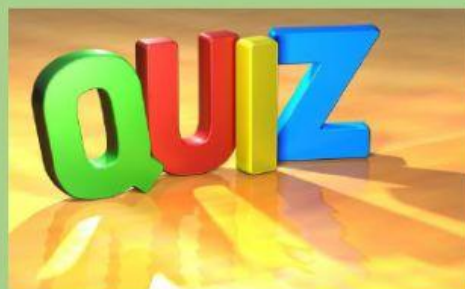


NAME _____

DATE _____

MATHEMATICS – CONCEPT QUIZ



1. Which is a way to make **5,789**?

- A. $5,000 + 780 + 80 + 9$
- B. $5,700 + 700 + 89$
- C. $5,000 + 700 + 80 + 9$
- D. $5,000 + 7,000 + 80 + 9$

2. Write the **place value** of the underlined digit.

92,043 _____

3. What is the **value** of the underlined digit below?

342,182 _____

4. Which of the following does **8** have the greatest value? (1)

- A. 4,286 b. 48,361 c. 3,841 d. 24,758

5. Using the number 45,789,201. Write the digits in the thousands period.

6. Place the commas in the correct place in the number **78921456**.

7. Write the standard form for eight hundred fifty two thousand, ninety six. _____

8. Write the word form for 2,345,986.

9. Answer the questions.

- a. What is the answer to an addition problem? _____
- b. What is the answer to a multiplication problem? _____
- c. What is the answer to a division problem? _____
- d. What is the answer to a subtraction problem? _____

10. Write $<$, $>$, or $=$ on each line.

- a. 245 _____ 254 b. 1,320 _____ 1,230
- c. 83.34 _____ 83.340 d. 3.54 _____ 5.34

11. Order the numbers from **least to **greatest**.**

32,234

12,356

42,291

23,782

25.12

32.12

23.41

32.01

12. Order the numbers from **greatest** to **least**.

531,912

532,912

523,912

7.125

61.12

5.3

81.016

13. Round **2,516** to the nearest tens. _____

14. Round **2,516** to the nearest thousand. _____

15. Round 8.47 to the nearest tenths. _____

16. State if the first number is divisible by the second number. Write **YES** or **NO**.

a. 46 by 2 _____

b. 30 by 5 _____

c. 65 by 10 _____

d. 21 by 3 _____

e. 58 by 6 _____