

1. What is the value of the digit 5 in the number 51,923?

- a. 50  
b. 500  
c. 5,000  
d. 50,000

51923  
↓  
50,000

2. Which digit is in the ten-thousands place in the number 42,835?

- a. 8  
b. 4  
c. 3  
d. 2

42,835  
↓  
10 000

3. What is the number 39,100 written in word form?

- a. three hundred ninety-one  
b. three thousand, ninety-one thousand  
c. thirty-nine thousand, one hundred  
d. three hundred ninety thousand, one hundred

30 000  
9 000  
100

4. What is fourteen thousand, five hundred two expressed in standard form?

- a. 40,520  
b. 40,502  
c. 14,502  
d. 14,520

14 000  
500  
2

5. What is  $700 + 90,000 + 30 + 2,000 + 5$  expressed in standard form?

- a. 79,325  
b. 79,235  
c. 97,235  
d. 92,735

90 000  
2 000  
700  
30  
5  
—  
92 735

6. Randolph County, North Carolina has 783 square miles. What is 783 written in expanded form?

- a.  $700 + 8 + 3$   
b.  $70 + 80 + 30$   
c.  $700 + 80 + 3$   
d.  $7,000 + 800 + 30$

700  
80  
3

7. In 2012, the population of Chatham County, North Carolina was 65,899 and the population of Rutherford County, North Carolina was 67,303. Using these numerals, which comparison is correct?

- a. The population of Rutherford County is greater than the population of Chatham County.
- b. The population of Chatham County is greater than the population of Rutherford County.
- c. The population of Rutherford County is equal to the population of Chatham County.
- d. The population of Rutherford County is less than the population of Chatham County.

$$\begin{array}{ccc} \underline{65}899 < \underline{67}303 \\ \text{Chatham} & & \text{Rutherford} \end{array}$$

8. Which comparison is true?

- a.  $8 \times 3 < 24$
- b.  $8 \times 3 > 23$
- c.  $8 \times 3 > 24$
- d.  $8 \times 3 = 23$

$$8 \times 3 = 24$$

9. Which relationship is NOT true?

- a.  $702 = 702$  ✓
- b.  $702 < 720$  ✓
- c.  $720 = 720$  ✓

d.  $702 > 702$  ✗

10. There are 4,568 books in the media center. What number is LESS than 4,568?

- a. 8,654 ✗ >
- b. 8,456 ✗ >
- c. 4,668 ✗ >
- d. 4,458