Ch 1 Study Guide

D

- 1. What is the value of the digit 4 in 432,677?
 - A. 4 hundred
 - B. 4 thousand
 - C. 40 thousand
- D. 400 thousand
- 2. In 2,935,710, the digit ____ is in the millions place.



3. What is the standard form of seven hundred ten thousand, fourteen?

A. 6710,014

- B. 701,014
- C. 700,140
- D. 700,114



- 4. What is 5,000,000 in word form?
 - A. five thousand
 - B. fifty thousand
 - C. five hundred thousand
 - D. five million

 $\neg B$

- 18. Use a multiplication fact to estimate the quotient 52,716 ÷ 6 to the nearest thousand.
 - A. $54,000 \div 6 \text{ is } 9,000$
 - B. 53,000 ÷ 6 is about 8,800
 - C. 52,000 ÷ 6 is about 8,700
 - D. 51,000 ÷ 6 is about 8,000



15. Which of the following is the easiest way of estimating the quotient for 6,287 ÷ 8?

A.
$$6,200 \div 8$$

C.
$$6,400 \div 8$$



16. What is the rule for the following number pattern?

9,532,017 9,032,017 8,532,017 8,032,017

- A. Add 100,000
- B. Add 500,000
- C. Subtract 100,000





17. Estimate the product 6,655 × 7 by rounding the greater factor to the nearest thousand.

- A. 42,000
- B. 46,000
- C. 47,000
- D. 49,000

- 10. When 69,547 is rounded to the nearest thousand, the answer is _________.
- 11. Which of the following is *five million, three hundred fifty-five thousand, forty-five* rounded to the nearest thousand?
 - A. 5,254,000
 - B. 5,355,500
 - C. 5,355,000
 - D. 5,356,000
- 12. Estimate the product of 4,512 \times 3 by first rounding the 4-digit number to the nearest thousand. $5,000 \times 3 = 15,000$



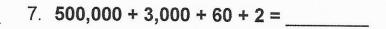
- A. 5,000
- B. 5,400
- C. 6,000
- D. 9,000
- 14. Estimate the sum by first rounding each number to the nearest thousand.

19000 + 6,000 - 16,000

9,502 + 6,499

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- 5. In 2,744,310 = 2,000,000 + 700,000 + $\frac{4000}{1000}$ + 4,000 + 300 + 10, what is the missing number?
 - A. 400
 - B. 4,000
 - C. 40,000
 - D. 400,000
- 6. Write 197,306 in word form.



- A. 5,362
- B. 50,362
- C. 503,062
 - D. 503,602



8. Which of the following is the greatest?



- B. 189,997
- C. 90,867
- D. 89,998
- 9. What symbol belongs in the blank, < or >?