

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.

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

- A. 710,014
- B. 701,014
- C. 700,140
- D. 700,114

D 4. What is 5,000,000 in word form?

- A. five thousand
- B. fifty thousand
- C. five hundred thousand
- D. five million

Name: LOZ

ID: A

B 18. Use a multiplication fact to estimate the quotient $52,716 \div 6$ to the nearest thousand.

A. $54,000 \div 6$ is 9,000

B. $53,000 \div 6$ is about 8,800

C. $52,000 \div 6$ is about 8,700

D. $51,000 \div 6$ is about 8,000

B 15. Which of the following is the easiest way of estimating the quotient for $6,287 \div 8$?

A. $6,200 \div 8$

B. $6,300 \div 8$

C. $6,400 \div 8$

D. $6,500 \div 8$

D 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

D. Subtract 500,000

D 17. Estimate the product $6,655 \times 7$ by rounding the greater factor to the nearest thousand. ^{7,000}

A. 42,000

B. 46,000

C. 47,000

D. 49,000

Name: 02

ID: A

10. When 69,547 is rounded to the nearest thousand, the answer is

70,000.

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. $5,000 \times 3 = 15,000$

13. Round each number to the nearest thousand and find the estimated difference.

$7,451 - 2,130 =$ _____

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.

$10,000 + 6,000 = 16,000$

$9,502 + 6,499$

Name: LOZ

ID: A

C 5. In $2,744,310 = 2,000,000 + 700,000 + \underline{40,000} + 4,000 + 300 + 10$, what is the missing number?

A. 400

B. 4,000

C. 40,000

D. 400,000

6. Write 197,306 in word form.

C 7. $500,000 + 3,000 + 60 + 2 = \underline{\hspace{2cm}}$

A. 5,362

B. 50,362

C. 503,062

D. 503,602

A 8. Which of the following is the greatest?

A. 506,060

B. 189,997

C. 90,867

D. 89,998

9. What symbol belongs in the blank, $<$ or $>$?

$7,648 \underline{<} 7,684$