Name:_____ Class:_____ Date:_____

Unit 1 Study Guide

1. 24 x (709 + n) if n= 54   2. 6 x 9 + n ÷ 2 if n= 8

_____   _____

_____3. Which phrase means $(75 ÷ 5) - 8$?   _____4. Which expression means "add 593 and 88, then multiply by 12"?

A. divide 75 by 5, then subtract 8

B. divide 75 by 5, then add 8   A. 12 + (593 + 88)

C. add 75 and 5, then subtract 8   B. 12 - (593 + 88)

D. subtract 5 from 75, then subtract 8   C. 12 x (593 + 88)

                                                   D. 12 x (593 - 88)

5. $(3 + 6) ÷ 3 + 4=$

                                                   6. $(15 ÷ 5) - 2=$

_____

                                                   _____

7. $(4 x 4) + 8 - 9=$ 8. $[2 + (9 - 5)] x 3=$

_____   _____

                                                   10. 4.89×10^4

9. 75×10^3

_____   _____

                                                   12. Write 10,000 as a power of ten.

11. 200×10^2

_____   _____

13. 536

    x 28
___

14. 722

    x 54
___

15. An adult human has about 206

bones. About how many bones do

12 adult humans have?

  A. 618

  B. 672

  C. 2,462

  D. 2,472

16. Each truck at a car dealership costs $19,775. If the dealership sells 6 trucks, how much money will it receive?

_____

_____

_____

_____

17. 49$\overline{)772}$

18. 18$\overline{)3,946}$

19. Jenna has 1,750 stamps in her collection. She put 25 stamps on each page of her stamp album. How many pages did she use? Explain your answer. *(Include the words: dividend, divisor, and quotient.)*

_____

_____

_____

_____

_____

Unit 1 Study Guide Answer Key

1. 18,312
2. 58
3. A
4. C
5. 7
6. 1
7. 15
8. 18
9. 75,000
10. 48,900
11. 20,000
12. 10×10^3
13. 15,008
14. 38,988
15. D
16. Multiply to get the answer: 118,650
17. 15 R37 or 15 37/49
18. 219 R4 or 219 4/18
19. If you take the dividend of 1,750 and divide it by the divisor of 25 stamps per page, you get a quotient of 70 pages that Jenna used.