

Name _____ Date _____

Unit 2 Study Guide

1.) $481 + 2,633 =$ _____ 2.) $18.7 + 114.9 =$ _____

3.) $36 + 12.4 =$ _____ 4.) $808 - 269 =$ _____

5.) $46.1 - 15.82 =$ _____ 6.) $51 - 5.6 =$ _____

Write a number sentence to estimate each product. Then, multiply to find the actual product. Show all work.

7.) $2.4 * 3.7 =$ _____ Estimate _____

8.) $42 * 39.5 =$ _____ Estimate _____

9.) $0.6 * 3.2 =$ _____ Estimate _____

10.) Kenzie draws a marble from a bag that contains 12 red marbles, 3 green marbles, and 4 blue marbles.

What is the probability she will draw a green marble? _____

What is the probability she will draw a a marble that is NOT blue? _____

11.) Raj rolls a regular die labeled with the numbers 1, 2, 3, 4, 5 and 6.

What is the probability he will roll a number greater than 4? _____

12.) Write in digits: Four hundred eighty-six million, three hundred twenty-nine thousand, seventy-five.

13.) Write in expanded form: 4,867.15 _____

14.) What is the value of the underlined digit? 384,271,695 _____

15.) Olivia's grades on her last 5 spelling tests: 81, 97, 100, 85, 85

Maximum _____ Minimum _____ Range _____

Median _____ Mode _____

16.) $618 +$ _____ $= 700$ 17.) $54 -$ _____ $= 23$ 18.) _____ $- 32 = 75$

19.) $200 * 5,000 =$ _____ 20.) $80 *$ _____ $= 40,000$