

Name: _____
November 5, 2012
Mr. McAusland - 6th Grade Math
Unit 2 Practice Quiz – Sections 1 through 4

- 1) What is the place value for the underlined digit : _____

193,247,056,825.123456

- 2) What is the place value for the underlined digit : _____

193,247,056,825.123456

- 3) What is the place value for the underlined digit : _____

193,247,056,825.123456

- 4) What is the place value for the underlined digit : _____

193,247,056,825.123456

- 5) Convert the number given in standard notation to number-and-word notation:

The Moon is 2,500,000 kilometers away from earth

- 6) Write the number in standard notation:

Sixty-four billion, two hundred fifty-three million, eighty-nine thousand, four.

- 7) Write the following number in expanded notation:

12,405,000

- 8) Convert the number given in number-and-word notation to standard notation:

There were 24.6 thousand people who attended the game Thursday

- 9) Write the given decimal in standard notation:

Seven and forty-two ten-thousandths

- 10) Write the given decimal in standard notation:

Three hundred seventeen millionths

- 11) Write the given decimal in expanded notation:

One and forty-eight hundredths

- 12) Write the word name for the following decimal:

0.0541

- 13) Add the two decimals _____

4.0144 and 2.039

- 14) Subtract the two decimals _____

4.0144 and 2.039

15) Add 3.5 grams and 20 centigrams _____ grams

16) Multiply _____

$$3.9 * 0.001$$

17) Multiply _____

$$0.9 * 10^{-2}$$

18) Multiply _____

$$309 * 10^5$$

19) Multiply _____

$$34.5 * 10^{-4}$$

20) Multiply _____

$$0.18 * 10^3$$