Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade 5: Unit 1 Review Sheet

1. In the number 256,362 what is the relationship between the 6 in the thousands place and the 6 in the tens place?

A. The 6 in the ones place is 10 times greater than the 6 in the thousandths place.

B. The 6 in the thousands place is 100 times greater than the 6 in the tens place.

C. The 6 in the tens place is 100 times greater than the 6 in the thousands place

D. The 6 in the ten thousands place is 100 times greater than the 6 in the tens place.

2. An expression is shown below.

125 x 10 = 125,000

A. 0 B. 1 C. 2 D. 3

3. Which statements about the values of 14,500 and 145 are true?

A. 145 is 100 times greater than 145,000

B. 14,500 is 100 times greater than 145

C. 145 is $\frac{1}{100}$ of 14,500

D. 145,000 is $\frac{1}{1,000}$ of 145

E. 14,500 divided by 100 is 145.

4. Which number will make this comparison true?

5.087 > \_\_\_\_\_\_\_\_\_

A. 5.8 B. 5.09 C. 5.088 D. 5.078

5. Which phrase is equivalent to multiply a number by $10^{3}$ ?

A. adding 10 three times.

B. adding 3 ten times

C. multiplying by 10 three times

D. multiplying by 3 ten times

6. Which statement is true?

A. 6.457 is equal to six and four hundred fifty seven hundredths

B. 6.409 is equal to six and forty nine thousandths

C. 64.009 is equal to sixty four and nine hundred thousandths

D. 0.657 is equal to six hundred fifty seven thousandths

7. Which decimal rounds to 52 when rounded to the nearest whole number?

A. 51.25 B. 52.99 C. 51. 87 D. 52.50

 8. What number belongs in the □ to make both statements true?

10 times more than □ is 400.

□ is $\frac{1}{10}$ of 400.

A. 4

B. 40

C. 400

D. 1,000

9. Fred rounded a number to the nearest hundredth and got 0.94. Which could have been the number that Fred rounded?

A. 0.967 B. 0.931 C. 0.945 D. 0.936

10. Which decimal would make the statement true? \_\_\_\_\_ is 5.1 when rounded to the nearest tenth and 5.13 when rounded to the nearest hundredth.

A. 5.123 B. 5.153 C. 5.126 D. 5.595

11. Which comparisons are true?

A. 4.123 > 4.112 B. 4.005 > 4.004 C. 4.865 > 4.846 D. 5.378 > 5.389

12. A number in expanded form is shown.

 5 X 1000 + 6 X 10 + 3 X (1/10) + 4 X (1/100)

What is the number in decimal form?

A. 5630.3 B. 5060.34 C. 5050.34 D. 5630.35

13. There is a missing digit in the thousandths place of the number below.

9.46\_\_

If this number rounds to 9.47, which could be the missing digit?

A. 4 B. 2 C. 0 D. 5