**Grade 6 Math Quiz Review**

**Math Date: October 29 , 2020**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6\_**

**1) Use the following numbers to answer the questions below:**

**8.0254 2.056 0.83 14.918**

 a) In which number does **5** represent a value of **5 hundredths**?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 b) In which number does **8** represent a value of **8 tenths**?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 c) In which number does **6** represent a value of **6 thousandths**?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) How would you **estimate** the following? **Show your work!**

 a) 7.01 x 5 b) 7.8 x 2

3) **Circle** the correct **product for 6.35 x 8. Show your work**?

1. 0.508
2. 5.080
3. 50.80
4. 508.0

4) **Circle** the correct **quotient for 0.89 x 5**?

1. 0.045
2. 0.45
3. 4.45
4. 45.45

2) A number is **rounded to 5**. Give **three decimal numbers** that could have been used.

3) School hoodies cost $24.85 each. If 8 people order them, **about** how much will it cost

 **altogether**?

 **Show your work!**

4) **Solve** for the answer. Estimate first **Show your work!**

 **a) 5.354 x 6 b) 7.434 x 7**

**1) Use any, or all, of these digits to write a number that fits the criteria below:**

**Digits: 1, 0, 2, 0, 4, 0, 5, 0**

1. Write 3 numbers less than one tenth:

1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Out of my 3 numbers, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the smallest because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Out of my 3 numbers, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the largest because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_