**Name:\_\_\_\_\_\_\_\_\_\_\_\_ 7\_**

**7th Grade Math Homework**

**Due: Friday October 23, 2020**

All homework is to be completed neatly. If more space is required, please use a sheet of loose-leaf and staple the pages together.

Answer the following questions. Show your work.

Round each decimal to the nearest whole number.

1. 45.8 2) 87.22 3) 76.9 4) 34.13

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5) 32.1 6) 0.42 7) 1.38 8) 0.99

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Adding and Subtracting Decimals

Estimate first and then solve.

1. 54.2 + 21.4 b) 38.67 + 7.65

 c) 2.36 + 7.56 d) 7.25 + 0.78

 e) 8.45 – 0.62 f) 9.61 – 2.49

 **Word Problems:**

**Solve the following word problems. Estimate first, and be sure to SHOW YOUR WORK!**

1) A discount sale is on at Marshall’s. Stephen decides to buy a pair of jeans, the original price of which is $69.50. If the jeans are on sale for $49.99, how much money does Stephen save on his purchase?

2) Jimmy’s produce market received 94.67 kgs of potatoes on Saturday. An additional load of 85.12 kgs of potatoes arrived on Sunday. How many pounds of potatoes in all did Jimmy’s produce market receive over the weekend?

3) Victoria deposits two cheques that are worth $91.34 in all, into her bank account. If one cheque is written for $42.67, how much is the other cheque worth?

4) Jacob needs to perform a titration in the chemistry lab. He took 2.36 minutes to fill in solutions and fix the apparatus, and 3.24 minutes to determine the concentration of the unknown solution. How much time in all did Jacob take to complete the experiment?