Grade 6 Multiplying and Dividing Decimals Name: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Part A: \*\*Please show all of your work and include your estimate\*\***

**1) 4 x 8.95 = 2) 9 x 10.25 = 3) 20 x 18.66 =**

**4) 106.85 ÷ 5 = 5) 354.96 ÷ 6 =**

**6) 936.87 ÷ 30 =**

**Part B: Solve the problems and explain/show how you arrived at your answer.**

**1) Mike spent $47.84 on 8 cases of Pepsi. How much did each case cost? If there are 12 cans per case, approximately how much does each can cost?**

**Part B continued:**

**2) Tom is having a dinner party, and he wants to invite 8 other people. The meals he is planning to order will cost $19.95 each, and the drinks will cost $1.75 each. If each person at the party has one dinner and two drinks how much will the party cost Tom if he gives a $40.00 tip? How much change will he get back from $300?**

**Part C:**

**Complete the following problem using at least two different strategies.**

**Wayne Gretzky jerseys are on sale for $99.99. How much will it cost for nine jerseys? How much would it cost for one hundred jerseys? How about ninety-nine jerseys?**