Name _____ **Math 7: Multiplying and Dividing Decimals**

PLEASE SHOW ANY NECESSARY WORK.

1. Evaluate: $6(-2.1)$ _____

2. Evaluate: $-1.87(3)$ _____

3. Evaluate: $9.7(-4.4)$ _____

4. Evaluate: $(-0.9)(0.4)$ _____

5. Evaluate: $(-8.7)(-7.7)$ _____

6. Evaluate: $\frac{15.2}{-8}$ _____

PLEASE SHOW ANY NECESSARY WORK.

7. Evaluate: $\frac{-20.4}{6}$ _____

8. Evaluate: $\frac{0.16}{-0.4}$ _____

9. Evaluate: $\frac{-0.16}{0.2}$ _____

10. Evaluate: $\frac{-0.27}{-0.9}$ _____

PLEASE SHOW ANY NECESSARY WORK.

11. Brad owes $32.91 to each of his 5 friends. _____

How much will his bank account change by if he paid off all these debts at once? (Make sure you note whether the change is positive or negative!)

12. Susan owes a total of $78.40 to 4 friends.

a. Assuming she owes the same amount to each friend, how much does she owe each one of them? _____

b. Susan pays back three of these friends at once. How much money will come out of her account to pay the three of them? _____