Name:

Date:

1. A bottler plans to sell milk in ½ gallon cartons. If she has twelve 10-gallon containers filled with milk, how many ½ gallon cartons can she offer for sale?

2. Mr. Clark budgeted $350 to replace the 8ft. X 10ft. carpet in his office. The carpet he prefers sells for $28.50 per square yard, with an installation fee of $25. Explain whether or not he can afford to purchase his preferred carpet.

3. If x = -5, what is the value of: $x(3x - 2) - 1$?

4. Mr. Souders purchased a car priced at $9800. He paid $500 down and agreed to a monthly payment of $250 per month for 48 months. Including the down payment, what is the total cost of the car?

5. Mr. Sutt gave a test to his Calculus class resulting in the following scores:
90, 85, 100, 75, 95, 80, 95

What is the mean?

What is the median?

What is the mode?