Solving with Mixed Operations (Word)

Name:

Solve each problem.

1) Dave started the month with $121.04 in his bank account. Over the course of the month he got 2 paychecks. One for $295.62 and the other was for $278.20. He ended up spending $254.47 on food, $46.76 on gas and $123.90 and on car insurance. Then he decided to buy a new ipad which cost him $410.32. How much money was in Dave's account at the end of the month?

1. _____

2. _____

3. _____

4. _____

2) Carol was playing a trivia game where you gained points for correct answers and lost points for incorrect answers. At the start of round 3 she was at 8 points. During the round she answered 6 3 point questions correct and she answered 2 4 points questions incorrect. What was her score at the end of the round?

5. _____

3) A new pizza shop opened up and started out $6,289.20 in the hole. Their first month being open they sold 60 pizzas ($5.10 profit each) and 95 sodas ($2.90 profit each). Their bills for the first month were $1,048.55. How much money do they still need to make to break even?

4) A restaurant chef was ordering supplies. He ordered 7 pounds of beef at $6.01 per pound, 7 pounds of potatoes at $6.33 a pound and 5 pounds of carrots at $7.10 per pound. He estimates that this will make 22 meals. If he charges $40.33 per meal how much profit will he make?

5) At noon the temperature was -2° C. Over the next 3 hours the temperature dropped another 8 degrees. Then every hour until 4:00 the temperature rose 3 degrees. What was the temperature at 4:00?

Math

Name:

Solve each problem.

1) Dave started the month with $121.04 in his bank account. Over the course of the month he got 2 paychecks. One for $295.62 and the other was for $278.20. He ended up spending $254.47 on food, $46.76 on gas and $123.90 and on car insurance. Then he decided to buy a new ipad which cost him $410.32. How much money was in Dave's account at the end of the month?
694.86 (total balance after receiving paychecks)
-140.59 (final balance after all expenses)

1. **-140.59**

2. **18**

3. **6,756.25**

4. **765.38**

5. **-7**

2) Carol was playing a trivia game where you gained points for correct answers and lost points for incorrect answers. At the start of round 3 she was at 8 points. During the round she answered 6 3 point questions correct and she answered 2 4 points questions incorrect. What was her score at the end of the round?
18 (points gained from correct answers)
8 (points lost from incorrect answers)
18 (final score at the end of the round)

3) A new pizza shop opened up and started out $6,289.20 in the hole. Their first month being open they sold 60 pizzas ($5.10 profit each) and 95 sodas ($2.90 profit each). Their bills for the first month were $1,048.55. How much money do they still need to make to break even?
306 (total profit from pizzas)
275.5 (total profit from sodas)
581.5 (total profit from all sales)
-467.05 (net profit after paying bills)
6756.25 (remaining amount to break even)

4) A restaurant chef was ordering supplies. He ordered 7 pounds of beef at $6.01 per pound, 7 pounds of potatoes at $6.33 a pound and 5 pounds of carrots at $7.10 per pound. He estimates that this will make 22 meals. If he charges $40.33 per meal how much profit will he make?
42.07 (total cost of beef)
44.31 (total cost of potatoes)
35.5 (total cost of carrots)
121.88 (total cost of all items)
887.26 (total revenue from meals)
765.38 (profit (total revenue - total cost))

5) At noon the temperature was -2° C. Over the next 3 hours the temperature dropped another 8 degrees. Then every hour until 4:00 the temperature rose 3 degrees. What was the temperature at 4:00?
8 (total temperature drop over the first period)
-10 (temperature after the first drop)
1 (number of hours from temperature drop period to 4:00)
3 (total temperature rise until 4:00)
-7 (temperature at 4:00)

1-5 | 80 | 60 | 40 | 20 | 0