Solve each problem.

1) A restaurant chef was ordering supplies. He ordered 6 pounds of beef at $10.21 per pound, 7 pounds of potatoes at $6.29 a pound and 4 pounds of carrots at $10.79 per pound. He estimates that this will make 26 meals. If he charges $43.99 per meal how much profit will he make?

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 -800 points. During the round she answered 9 300 point questions correct and she answered 3 300 points questions incorrect. What was her score at the end of the round?

5. _____

3) At the state fair 8 employees were paid $6.86 an hour. They worked for 7 hours at regular price and then for 5 hours at overtime price (an extra $5.98 an hour). How much money did they make total?

4) At noon the temperature was -2° C. Over the next 3 hours the temperature dropped another 7 degrees. Then every hour until 4:00 the temperature rose 2 degrees. What was the temperature at 4:00?

5) Victor started the month with $103.23 in his bank account. Over the course of the month he got 2 paychecks. One for $222.41 and the other was for $289.98. He ended up spending $242.71 on food, $45.31 on gas and $100.01 and on car insurance. Then he decided to buy a new ipad which cost him $321.95. How much money was in Victor's account at the end of the month?

Name:

Solve each problem.

Answers

1. **995.29**

2. **1,000**

3. **897.76**

4. **1**

5. **-94.36**

1) A restaurant chef was ordering supplies. He ordered 6 pounds of beef at $10.21 per pound, 7 pounds of potatoes at $6.29 a pound and 4 pounds of carrots at $10.79 per pound. He estimates that this will make 26 meals. If he charges $43.99 per meal how much profit will he make?

$(26 \times 43.99) - ((6 \times 10.21) + (7 \times 6.29) + (4 \times 10.79))$

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 -800 points. During the round she answered 9 300 point questions correct and she answered 3 300 points questions incorrect. What was her score at the end of the round?

$-800 + (9 \times 300) + (3 \times 300 \times -1)$

3) At the state fair 8 employees were paid $6.86 an hour. They worked for 7 hours at regular price and then for 5 hours at overtime price (an extra $5.98 an hour). How much money did they make total?

$(8 \times 6.86 \times 7) + ((5.98 + 6.86) \times 5 \times 8)$

4) At noon the temperature was -2° C. Over the next 3 hours the temperature dropped another 7 degrees. Then every hour until 4:00 the temperature rose 2 degrees. What was the temperature at 4:00?

$-2 + (-1 \times 7) + ((8-3) \times 2)$

5) Victor started the month with $103.23 in his bank account. Over the course of the month he got 2 paychecks. One for $222.41 and the other was for $289.98. He ended up spending $242.71 on food, $45.31 on gas and $100.01 and on car insurance. Then he decided to buy a new ipad which cost him $321.95. How much money was in Victor's account at the end of the month?

$(103.23 + 222.41 + 289.98) - (242.71 + 45.31 + 100.01 + 321.95)$

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