

**Solve each problem.****Answers**

- 1) Jerry started the month with \$189.69 in his bank account. Over the course of the month he got 2 paychecks. One for \$236.63 and the other was for \$224.86. He ended up spending \$299.02 on food, \$49.51 on gas and \$101.76 and on car insurance. Then he decided to buy a new ipad which cost him \$450.35. How much money was in Jerry's account at the end of the month?
- 2) Gwen 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 nine 200 point questions correct and she answered two 800 points questions incorrect. What was her score at the end of the round?
- 3) At noon the temperature was -2°C . Over the next five hours the temperature dropped another 9 degrees. Then every hour until 8:00 the temperature rose 2 degrees. What was the temperature at 8:00?
- 4) Debby and 5 friends were going to the movies. Each ticket cost \$10 and then they bought 4 popcorns at \$4 a piece and then each person bought their own soda at \$3.75 each. How much money did they spend total for their trip to the movies?
- 5) A recycling center was offering cash for different types of recyclables. For each pound of paper recycled they offered \$1.06, for each pound of aluminum they offered \$1.15 and for each pound of plastic they offered \$0.12. Sam took in 8 pounds of paper, 7 pounds of aluminum and 11 pounds of plastic. How much money did he earn?

1. _____
2. _____
3. _____
4. _____
5. _____

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- 1) Jerry started the month with \$189.69 in his bank account. Over the course of the month he got 2 paychecks. One for \$236.63 and the other was for \$224.86. He ended up spending \$299.02 on food, \$49.51 on gas and \$101.76 and on car insurance. Then he decided to buy a new ipad which cost him \$450.35. How much money was in Jerry's account at the end of the month?
- $$(189.69 + 236.63 + 224.86) - (299.02 + 49.51 + 101.76 + 450.35)$$
- 2) Gwen 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 nine 200 point questions correct and she answered two 800 points questions incorrect. What was her score at the end of the round?
- $$-800 + (9 \times 200) + (2 \times 800 \times -1)$$
- 3) At noon the temperature was -2° C. Over the next five hours the temperature dropped another 9 degrees. Then every hour until 8:00 the temperature rose 2 degrees. What was the temperature at 8:00?
- $$-2 + (-1 \times 9) + ((8 - 5) \times 2)$$
- 4) Debby and 5 friends were going to the movies. Each ticket cost \$10 and then they bought 4 popcorns at \$4 a piece and then each person bought their own soda at \$3.75 each. How much money did they spend total for their trip to the movies?
- $$(10 \times (5 + 1)) + (4 \times 4) + (3.75 \times (5 + 1))$$
- 5) A recycling center was offering cash for different types of recyclables. For each pound of paper recycled they offered \$1.06, for each pound of aluminum they offered \$1.15 and for each pound of plastic they offered \$0.12. Sam took in 8 pounds of paper, 7 pounds of aluminum and 11 pounds of plastic. How much money did he earn?
- $$(1.06 \times 8) + (1.15 \times 7) + (0.12 \times 11)$$

1. **-249.46**
2. **-600**
3. **-5**
4. **98.5**
5. **17.85**