Solving with Mixed Operations (Word)

Name: _____

Solve each problem.

1) Faye and 4 friends were going to the movies. Each ticket cost $12.00 and then they bought 2 popcorns at $3.00 a piece and then each person bought their own soda at $1.00 each. How much money did they spend total for their trip to the movies?

1. _____

2. _____

3. _____

4. _____

2) A recycling center was offering cash for different types of recyclables. For each pound of paper recycled they offered $1.90, for each pound of aluminum they offered $2.99 and for each pound of plastic they offered $0.29. Luke took in 7 pounds of paper, 7 pounds of aluminum and 15 pounds of plastic. How much money did he earn?

5. _____

3) Kaleb started the month with $198.42 in his bank account. Over the course of the month he got 2 paychecks. One for $283.59 and the other was for $200.66. He ended up spending $229.63 on food, $44.87 on gas and $107.66 and on car insurance. Then he decided to buy a new ipad which cost him $360.17. How much money was in Kaleb's account at the end of the month?

4) A new pizza shop opened up and started out $6,123.09 in the hole. Their first month being open they sold 59 pizzas ($3.63 profit each) and 93 sodas ($1.44 profit each). Their bills for the first month were $1,838.06. How much money do they still need to make to break even?

5) Lana 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 -900 points. During the round she answered 9 100 point questions correct and she answered 3 400 points questions incorrect. What was her score at the end of the round?

Math

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Solve each problem.

Answers

1) Faye and 4 friends were going to the movies. Each ticket cost $12.00 and then they bought 2 popcorns at $3.00 a piece and then each person bought their own soda at $1.00 each. How much money did they spend total for their trip to the movies?

$(12×(4+1)) + (2×3) + (1×(4+1))$

1. ____**71**____

2. ____**38.58**____

2) A recycling center was offering cash for different types of recyclables. For each pound of paper recycled they offered $1.90, for each pound of aluminum they offered $2.99 and for each pound of plastic they offered $0.29. Luke took in 7 pounds of paper, 7 pounds of aluminum and 15 pounds of plastic. How much money did he earn?

$(1.9×7) + (2.99×7) + (0.29×15)$

3. ____**-59.66**____

4. ____**-7,613.06**____

5. ____**-1,200**____

3) Kaleb started the month with $198.42 in his bank account. Over the course of the month he got 2 paychecks. One for $283.59 and the other was for $200.66. He ended up spending $229.63 on food, $44.87 on gas and $107.66 and on car insurance. Then he decided to buy a new ipad which cost him $360.17. How much money was in Kaleb's account at the end of the month?

$(198.42+283.59+200.66)-(229.63+44.87+107.66+360.17)$

4) A new pizza shop opened up and started out $6,123.09 in the hole. Their first month being open they sold 59 pizzas ($3.63 profit each) and 93 sodas ($1.44 profit each). Their bills for the first month were $1,838.06. How much money do they still need to make to break even?

$(6123.09×-1)+((59×3.63)+(93×1.44))-(1838.06)$

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$-900+(9×100)+(3×400×-1)$

Math　　www.CommonCoreSheets.com