



Solve each problem.

Answers

- 1) Rachel and 6 friends were going to the movies. Each ticket cost \$13.00 and then they bought 4 popcorns at \$3.25 a piece and then each person bought their own soda at \$2.75 each. How much money did they spend total for their trip to the movies?

- 2) A recycling center was offering cash for different types of recyclables. For each pound of paper recycled they offered \$1.33, for each pound of aluminum they offered \$1.89 and for each pound of plastic they offered \$0.07. Oliver took in 9 pounds of paper, 5 pounds of aluminum and 9 pounds of plastic. How much money did he earn?

- 3) Ned started the month with \$182.33 in his bank account. Over the course of the month he got 2 paychecks. One for \$224.80 and the other was for \$282.36. He ended up spending \$230.92 on food, \$45.59 on gas and \$124.73 and on car insurance. Then he decided to buy a new ipad which cost him \$307.39. How much money was in Ned's account at the end of the month?

- 4) A new pizza shop opened up and started out \$5,253.22 in the hole. Their first month being open they sold 75 pizzas (\$4.14 profit each) and 100 sodas (\$1.56 profit each). Their bills for the first month were \$1,195.24. How much money do they still need to make to break even?

- 5) At the state fair 9 employees were paid \$9.40 an hour. They worked for 6 hours at regular price and then for 2 hours at overtime price (an extra \$4.71 an hour). How much money did they make total?

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



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- 1) Rachel and 6 friends were going to the movies. Each ticket cost \$13.00 and then they bought 4 popcorns at \$3.25 a piece and then each person bought their own soda at \$2.75 each. How much money did they spend total for their trip to the movies?

$$(13 \times (6+1)) + (4 \times 3.25) + (2.75 \times (6+1))$$

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$$(1.33 \times 9) + (1.89 \times 5) + (0.07 \times 9)$$

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$$(182.33 + 224.8 + 282.36) - (230.92 + 45.59 + 124.73 + 307.39)$$

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$$(5253.22 \times -1) + ((75 \times 4.14) + (100 \times 1.56)) - (1195.24)$$

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$$(9 \times 9.4 \times 6) + ((4.71 + 9.4) \times 2 \times 9)$$

Answers1. 123.252. 22.053. -19.144. -5,981.965. 761.58