

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

- 1) A new pizza shop opened up and started out \$5,560.56 in the hole. Their first month being open they sold 53 pizzas (\$4.47 profit each) and 88 sodas (\$1.22 profit each). Their bills for the first month were \$1,487.26. How much money do they still need to make to break even?

- 2) Victor started the month with \$116.58 in his bank account. Over the course of the month he got 2 paychecks. One for \$283.60 and the other was for \$200.16. He ended up spending \$216.47 on food, \$42.24 on gas and \$101.53 and on car insurance. Then he decided to buy a new ipad which cost him \$351.97. How much money was in Victor's account at the end of the month?

- 3) A deluxe bakery sells a cookie for \$3.05, a brownie for \$2.43 and a cake for \$19.34. On Wednesday they sold 13 cookies, 6 brownies and 1 cakes. The cost in ingredients for each cookie is \$0.6, for each brownie is \$0.03 and for each cake is \$8.74. How much profit did they make on Wednesday?

- 4) A restaurant chef was ordering supplies. He ordered 4 pounds of beef at 6.83 per pound, 8 pounds of potatoes at \$9.3 a pound and 8 pounds of carrots at \$9.54 per pound. He estimates that this will make 30 meals. If he charges 30.12 per meal how much profit will he make?

- 5) At the state fair 9 employees were paid \$7.45 an hour. They worked for 7 hours at regular price and then for 3 hours at overtime price (an extra 3.61 an hour). How much money did they make total?

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