	Solving	with	Mixed	Operation	s (Word)
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Solve each problem. Answers 1) A new pizza shop opened up and started out \$5,131.96 in the hole. Their first month being open they sold 65 pizzas (\$5.73 profit each) and 98 sodas (\$2.23 profit each). Their bills for the first month were \$1,095.72. How much money do they still need to make to break even? 2) A deluxe bakery sells a cookie for \$3.39, a brownie for \$4.77 and a cake for \$21.55. On Wednesday they sold 13 cookies, 4 brownies and 2 cakes. The cost in ingredients for each cookie is \$0.26, for each brownie is \$0.69 and for each cake is \$8.83. How much profit did they make on Wednesday? 3) At noon the temperature was 3° C. Over the next 5 hours the temperature dropped another 9 degrees. Then every hour until 4:00 the temperature rose 3 degrees. What was the temperature at 4:00? 4) Dave started the month with \$159.33 in his bank account. Over the course of the month he got 2 paychecks. One for \$208.55 and the other was for \$239.91. He ended up spending \$283.62 on food, \$49.47 on gas and \$124.54 and on car insurance. Then he decided to buy a new ipad which cost him \$423.22. How much money was in Dave's account at the end of the month? 5) Janet and 5 friends were going to the movies. Each ticket cost \$10.00 and then they bought 2 popcorns at \$4.50 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?

Math

Solving with Mixed Operations	(Word)
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Name: **Answer Key**

Solve each problem. Answers 1) A new pizza shop opened up and started out \$5,131.96 in the hole. Their first month being -5.636.69 open they sold 65 pizzas (\$5.73 profit each) and 98 sodas (\$2.23 profit each). Their bills 1. for the first month were \$1,095.72. How much money do they still need to make to break even? $(5131.96 \times -1) + ((65 \times 5.73) + (98 \times 2.23)) - (1095.72)$ 2) A deluxe bakery sells a cookie for \$3.39, a brownie for \$4.77 and a cake for \$21.55. On 91.5 Wednesday they sold 13 cookies, 4 brownies and 2 cakes. The cost in ingredients for each 5. cookie is \$0.26, for each brownie is \$0.69 and for each cake is \$8.83. How much profit did they make on Wednesday? $((13 \times 3.39) + (4 \times 4.77) + (2 \times 21.55)) - ((13 \times 0.26) + (4 \times 0.69) + (2 \times 8.83))$ 3) At noon the temperature was 3° C. Over the next 5 hours the temperature dropped another 9 degrees. Then every hour until 4:00 the temperature rose 3 degrees. What was the temperature at 4:00? $3+(-1\times9)+((8-5)\times3)$ 4) Dave started the month with \$159.33 in his bank account. Over the course of the month he got 2 paychecks. One for \$208.55 and the other was for \$239.91. He ended up spending \$283.62 on food, \$49.47 on gas and \$124.54 and on car insurance. Then he decided to buy a new ipad which cost him \$423.22. How much money was in Dave's account at the end of the month? (159.33+208.55+239.91) - (283.62+49.47+124.54+423.22)5) Janet and 5 friends were going to the movies. Each ticket cost \$10.00 and then they bought 2 popcorns at \$4.50 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? $(10 \times (5+1)) + (2 \times 4.5) + (3.75 \times (5+1))$