

Name: _____

CCM6 Word Problems with Percents

Percent	
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Remember:	
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Steps for Solving Word Problems:	1. 2. 3. 4.
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Solve:

1. Michelle has gone for a walk. She has walked 6 miles so far. This is 30% of the total distance. What is the total number of miles she will walk?
2. Hector placed an order with a bakery for pastries. The baker has completed 37.5% of the order after baking 81 pastries. How many pastries did Hector order?
3. The frozen yogurt stand in the mall sells 420 yogurt cups per day. Forty-five percent of the cups are sold to middle school students. How many yogurt cups are sold to middle schoolers each day?
4. The seventh grade students at your middle school are going on a field trip. As of today, 85% of the 280 students have turned in their permission slips. How many students have turned in their permission slips?

You Try:

1. The Smith family spent 28% of their monthly income for housing. If the family's monthly income is \$3,200, how much did they spend for housing?
2. George saved 35% of the money he earned. If George earned \$260, how much did he save?
3. Brenda earned \$120 per week working at a part-time job. This is only 78% of what she earned. What is the full amount of Brenda's check?
4. Jerry took a test with a total of 50 questions. His teacher told him that he must answer 90% of the questions correctly to get an A. How many questions does he need to answer correctly to earn an A?