

## More Multi-Step Problems

### Miscellaneous Themes

Jelly beans cost \$2.00 for 4 packages. There were 25 students. How much money will be needed so that each student can get an equal amount of jellybeans? How many packages will be left over?

Frank wants to become an actor in Hollywood, but he needs money to travel from Green Bay, WI. He can fly for \$225 or he could drive his car. His car contains a 17-gallon gas tank. His car gets 30 miles per gallon. It is 2,000 miles from Green Bay to Hollywood. The price of gas is \$3.00 a gallon. Would it be cheaper for him to fly or drive?

John was at the store and he saw that his favorite video game was on sale for \$29.99. He had \$14.00 in his pocket and another \$5.70 at home. He also worked mowing lawns for \$5.00 an hour. How many hours will he have to work before he could buy the video game?

Elmer had \$125.35 saved up. He wanted to buy a surf board that costs \$400. On his way to work to saw some snorkel gear and bought it for \$59.99. Now how much money does he need to save in order to buy the surf board?

School was starting and James had \$300 to spend on clothes. He bought a pair of shoes for \$62.50, 3 shirts for \$17.25 each, and 5 pairs of jeans at \$27.75 each. How much change will James get back?

Logan went shopping at the mall. He spent \$75.43 on shoes, \$25.14 for a t-shirt, and \$43.85 on a denim jacket. How much did he spend in all? If Logan paid the cashier \$200 in cash, how much money will he get back?

Laura was having a birthday party. She had 18 guests attend her party. She ordered pizza for dinner. Each pizza will feed 6 guests. How many pizzas will Laura need to order? How much would she need to spend if each pizza cost \$12.50?

Chris has \$150.00. He wants to buy a pair of shoes for \$68, a pair of jeans for \$40, and 3 sets of earplugs at \$10 apiece for his iPod. Does he have enough money? If so, how much change will he get back?

Mark needs to have \$500 by Friday. He already has \$136. If he works for 3 days at \$11.50 an hour, how many hours will he need to work each day in order to have enough money?

Mike is making a pen for his dog. He wants the pen to be 10x24 feet. Fencing costs \$5.00 a foot. How much will Mike's fence cost?

Mike wants to put gravel on the ground inside the dog pen. One bag covers 20 square feet. Bags of gravel cost \$12 a bag. How much will he spend on gravel?

Bags of chips were sold in groups of 10. If they cost \$2.50 a group, how much would 90 bags cost?

A can of soda is 12 ounces. They were on sale for \$0.50 for 2 cans. If Tim bought \$6.00 worth of soda, how many ounces would he get?

Mom went to the store and bought bread for \$1, milk for \$3, and apples for \$2. She gave the clerk \$10 to pay for the food. How much change will she get back?

You have \$20 to spend at the store. You buy 2 toy cars for \$9 each. How much money do you have left?

Kathy babysat and receives \$5.00 an hour. She babysat for 3 hours. After babysitting she went to Wal-Mart and wanted to buy a CD for \$12. Did she have enough to buy the CD or not enough? How much more or less did she have?

Sally bought 4 packs of gum for \$0.50 a pack. If Sally had \$5.00, did she have enough money?

Pete and Paul went to the Packers game. Pete bought 2 hot dogs for \$2.00 each, a bag of popcorn for \$3.50, and Paul bought 2 sodas for \$5.00 each. How much money did Paul spend at the game?

The Packers made 41 touchdowns and 21 field goals this season. They missed 12 field goals. A touchdown is worth 6 points and a field goal is worth 3 points. If they had made all of their field goals, how many points would they have made this season?

The perimeter of a rectangle is 40 inches. The length is 6 inches longer than the width. What are the length and width of the rectangle?

Dad drove 168 miles on Tuesday and 196 miles on Wednesday. Mom drove 205 miles on Tuesday and 150 miles on Wednesday. Who drove further? How much further?

Timmy went coon hunting with his 5 dogs. His dog Biff saw a porcupine and had a mouth full of quills. He had 27 quills on the roof of his mouth, 16 quills in his tongue, and 8 more in his gums. Each of the other dogs had 9 quills in their mouths. How many quills needed to be pulled out of all the dogs?

At the stock car races, Allen noticed that each stock car brings 5 spare tires to the race plus the 4 tires on each car. Allen counted the number of stock cars at the race and figured that there were 72 tires total for the stock cars. How many stock cars were at the race?

Tom has twice as many football cards as Tim. Tim has 5 more cards than Jim. If Jim has 20 cards, how many does Tom have?

Mike had \_\_\_ red balloons and Ted had \_\_\_ yellow balloons. They want to make 2 equal groups of balloons. How many red and yellow balloons will be in each group?

Lori had 3 boxes of markers with 6 markers in each box. She gave 12 markers to her friend Sally. How many full boxes of markers does Lori have left?

Jason had 144 pencils shoved in his locker. He decided to share them with 11 other kids in English class. On the way to class, he tripped and 12 pencils rolled into the girls' bathroom. How many pencils will Jason and his 11 classmates get if everyone is to get an equal amount?

Mom made \_\_\_ peanut butter cookies and \_\_\_ sugar cookies. The kids ate \_\_\_ cookies when they came home from school. How many cookies do they have now?

There are \_\_\_ second grade students. They each brought \_\_\_ cans of food for the food drive. If they give the cans of food to \_\_\_ families, how many cans will each family get?

Jim mowed his lawn \_\_\_ times a week for \_\_\_ weeks. Ann mowed her lawn \_\_\_ times a week for \_\_\_ weeks. How many more times did Jim mow his lawn than Ann?

It takes 3 hours to get to Madison for our meeting. We need to plan for (2) ten-minute stops and 30 minutes for lunch. What time do we need to leave to get to our meeting by 5:00pm?

Maggie is stepping on the middle step of a ladder. If she moves up 2 steps and down 8 steps she will be on the bottom step. How many steps are on the ladder?

Mom made a chocolate cake and cut it into 8 pieces. She ate  $\frac{1}{8}$ , Dad  $\frac{3}{8}$ , and my brother and I each at  $\frac{1}{8}$ . How much of the cake is still left? Use a fraction to show your answer.

Pat ran  $\frac{1}{7}$  of a mile on each day for 2 weeks. How much had she run at the end of 2 weeks?

John has had 2 cavities every time he went to the dentist. The cavities have been on a different tooth each time. He is 7 years old and has 21 teeth. If the cavities continue on, how many years will he have at least 1 cavity-free tooth?

Fred had \_\_\_ pens and \_\_\_ pencils to write with. \_\_\_ of the pencils broke. How many pens and pencils can he write with?

The cat has 10 balls to play with. The girl gave the cat 6 more balls. The cat lost 2 of the balls. How many balls does the cat have now?

Joe took 5 apples off the tree. Then he took 8 more apples off the tree. There were 6 bad apples. How many good apples were there?

Jen was told she would have to wait 3 years for her braces to come off. They came off 1 year sooner. How many days did she wear braces?

Kaleb had 5 red dinosaurs and 6 blue dinosaurs. Jackson has 7 black cars and 7 green trucks. Who has more toys?

The Green Bay Packers played the Steelers in the Super Bowl. The Packers made 7 touchdowns and 7 field goals. The Steelers made 3 touchdowns and 3 field goals. If

touchdowns are worth 7 points and field goals are worth 3 points, who had more points?  
How many more points did the winning team have?

Tim bought \_\_\_ packs of football cards for \_\_\_ dollars each. He paid with a \_\_\_ dollar bill.  
How much change did he receive?

Maggie had \_\_\_ pairs of shoes. Tina had \_\_\_ more pairs of shoes. Jill had \_\_\_ more than Tina.  
How many pairs of shoes did the three gir