

## DECIMAL STORY PROBLEMS

**Read carefully and solve.**

1. Miles can have his radiator replaced at the shop for \$72.50, or he can do it himself for \$32.85. How much does he save by doing the work himself?
2. Jorge buys a CD advertised on the television. It costs \$19.95. If he pays for it in three equal installments, how much is each payment?
3. Jodie bought 6 boxes of Girl Scout cookies for \$4.25 each. How much did she spend?
4. Abe bought 4.5 pounds of chicken at \$0.79 per pound. What was the total cost of the chicken?
5. The Griswald family brought \$500 with them for their day at Wallyworld, America's favorite theme park. At the end of the day, they had \$35.95 left. How much did they spend at Wallyworld?

6. Kappa Mu Epsilon needs to earn \$1,255.45 to put on their annual carnival. If they sell candy bars at \$1.75 each, how many will they need to sell to raise the money?
  
7. Central Junior High spent \$1,946.25 on 45 Algebra I books. How much did each book cost?
  
8. Jim's pet store sold 645.5 pounds of dog food, 575.25 pounds of cat food, 95.5 pounds of ferret food, and 74.25 pounds of birdseed all on the same day. How many pounds of animal food did he sell total?
  
9. James bought an old car for \$1,250.75 and then sold it to a collector for \$3,500. How much money did James make on the car?
  
10. An antique desk that regularly sells for \$259 is on sale for \$194.55. How much can be saved by buying it on sale?

11. Before going to the movies, Larry bought 1.45 pounds of orange slices at \$1.95 per pound. How much did he spend on the candy?

12. Paul has \$10.00 to buy batteries. If each battery costs \$0.75, how many can he buy?