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- 1) A plumb bob and a Gammon reel cost, together, \$23.00. If the Gammon reel costs \$13.00 less than the plumb bob, find the cost of each.
 - 2) Nick, Fred and Tom are all working for a survey company. Nick earns 2 times as much as Fred, and Tom earns 3 times as much as Nick. If the total amount earned by all is \$900, how much does each man get?
 - 3) An architect's drawing has a stated scale of $\frac{3}{16}'' = 1'$. If the length of a parking lot is to be 252 feet on the ground, how long will it be (in inches) on his drawing?
 - 4) Find 4 consecutive odd numbers whose sum equals 88.
 - 5) Three students together earned \$1200. The first earned twice as much as the second, and the third earned \$200 less than twice as much as the first. How much did each student earn?
 - 6) If 3 lbs. of hamburger cost \$3.87, what is the cost of 5 lbs.?
 - 7) A wildlife management team, conducting a study of a particular lake, caught, tagged and released 75 Black Bass. Several weeks later they caught 125 Black Bass and observed that 3 of them were tagged. What is the total number of Black Bass they could expect to be present in the lake?
 - 8) The difference between a number and one-quarter of that same number is 51. Find the two numbers.
 - 9) If one Gunther's chain is equal to 66.00 feet, how many feet are there in 80 Gunther's chains?
 - 10) On a road map two cities are 4 inches apart and the distance between them is 280 miles. What is the distance (in miles) between two cities that are $2\frac{3}{4}''$ apart?