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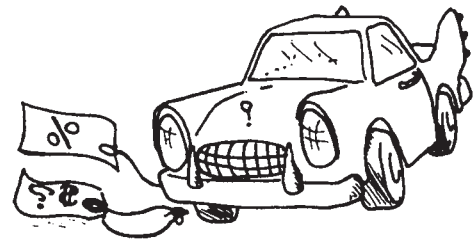
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52**TERESITA'S DRESS**

Teresita wanted to buy a dress for \$50, but she decided to wait because she didn't have enough money. A week later, the price had gone up 20%. Now she definitely had to wait. A week later, she went back to the store, and the price had gone down 20% from the last price. Teresita bought the dress. What did she pay for it? Explain your answer.

53**ALEX'S CAR**

One year, Alex bought an antique car for his birthday. During the first year he owned it, the value of the car gained 10%. During the second year, the value of the car gained another 15% from the previous year. If the value of his car is now \$37,950.00, how much did Alex originally pay for his car?



27**ANOTHER DAY, ANOTHER DOLLAR**

Three business women need to rent a car for one day. The cost is \$30 so they each pay \$10. As they approach their rental car, the owner at the counter says, “Wait, there’s been a change. It’s your lucky day. The fee is only \$25. Here’s \$5 back.” Since the women are in a hurry and do not want to split the \$5, they give the owner a \$2 tip and they keep \$3. So, each woman paid $\$10 - \1 (money they each got back) = \$9, times 3 is \$27. If you add the \$2 tip, you get only \$29! Where is the extra dollar? Explain.

