**Fresh Math**

# Word Problems medium Test

Read each word problem carefully. Write an equation and solve for x. Show your work.

1. In a parking lot, there are x cars. Then 50 more cars arrive. Now there are 100 cars total. How many cars were there at first?

   Equation: _____

   Solution: _____

2. Emma saved $x. She earned $49 more doing chores. Now she has $90. How much money did she have at first?

   Equation: _____

   Solution: _____

3. Jake collected x baseball cards. His friend gave him 46 more cards. Now he has 74 cards. How many cards did he start with?

   Equation: _____

   Solution: _____

4. Carlos had x stickers. He gave 21 stickers to his friend. Now he has 23 stickers left. How many stickers did Carlos have at first?

   Equation: _____

   Solution: _____

# Word Problems medium Test – Answer Key

1. In a parking lot, there are x cars. Then 50 more cars arrive. Now there are 100 cars total. How many cars were there at first?

   Equation: x + 50 = 100

   Solution: x = 50

2. Emma saved $x. She earned $49 more doing chores. Now she has $90. How much money did she have at first?

   Equation: x + 49 = 90

   Solution: x = 41

3. Jake collected x baseball cards. His friend gave him 46 more cards. Now he has 74 cards. How many cards did he start with?

   Equation: x + 46 = 74

   Solution: x = 28

4. Carlos had x stickers. He gave 21 stickers to his friend. Now he has 23 stickers left. How many stickers did Carlos have at first?

   Equation: x - 21 = 23

   Solution: x = 44