Name: _____ Date: _____

Fresh Math

Algebra 1 - Unit 2 - Linear Equation Word Problems (Easy)

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

1. There were x birds on a fence. 1 birds flew away. Now there are 19 birds on the fence. How many birds were there at first?

   Equation: _____

   Solution: _____

2. There were x cookies in a jar. Sarah ate 5 cookies. Now there are 6 cookies left. How many cookies were there at first?

   Equation: _____

   Solution: _____

3. A theater had x people inside. 2 people left during intermission. There are 9 people still in the theater. How many people were there at first?

   Equation: _____

   Solution: _____

4. In a parking lot, there are x cars. Then 9 more cars arrive. Now there are 23 cars total. How many cars were there at first?

   Equation: _____

   Solution: _____

lgebra 1 – Unit 2 – Linear Equation Word Problems (Easy) – Answer Ke

1. There were x birds on a fence. 1 birds flew away. Now there are 19 birds on the fence. How many birds were there at first?

   Equation: x - 1 = 19

   Solution: x = 20

2. There were x cookies in a jar. Sarah ate 5 cookies. Now there are 6 cookies left. How many cookies were there at first?

   Equation: x - 5 = 6

   Solution: x = 11

3. A theater had x people inside. 2 people left during intermission. There are 9 people still in the theater. How many people were there at first?

   Equation: x - 2 = 9

   Solution: x = 11

4. In a parking lot, there are x cars. Then 9 more cars arrive. Now there are 23 cars total. How many cars were there at first?

   Equation: x + 9 = 23

   Solution: x = 14