Solving Equations - Word Problems

Date_____ Period____

1) Castel won 40 super bouncy balls playing the bean bag toss at the county fair. At school he gave one to every student in his math class. He only has 24 remaining. How many did he give away?

2) Ming was given $19 for a good report card. She now has $45. How much money did she start with?

3) Imani and her best friend found some money buried in a field. They split the money evenly, each getting $6.60. How much money did they find?

4) Four workers are hired to harvest potatoes from a field. Each is given a plot which is 9×6 feet in size. What is the total area of the field?

5) How many packages of diapers can you buy with $42.40 if one package costs $5.30?

6) How old is Jaidee if she was 67 years old twenty years ago?

7) How old is Imani if she will be 52 years old in six years?

8) Kathryn ran 19 miles more than Trevon last week. Kathryn ran 29 miles. How many miles did Trevon run?

9) Cody had some candy to give to his four children. He first took four pieces for himself and then evenly divided the rest among his children. Each child received four pieces. With how many pieces did he start?

10) Arjun spent half of his weekly allowance playing mini-golf. To earn more money his parents let him clean the gutters for $9. What is his weekly allowance if he ended with $16?

11) Danielle bought six hats. A week later half of all her hats were destroyed in a fire. There are now only 12 hats left. With how many did she start?

12) Gabriella spent half of her weekly allowance on candy. To earn more money her parents let her weed the garden for $4. What is her weekly allowance if she ended with $10?

13) Mofor had some candy to give to his three children. He first took five pieces for himself and then evenly divided the rest among his children. Each child received five pieces. With how many pieces did he start?

14) Castel sold half of his comic books and then bought eleven more. He now has 30. With how many did he begin?

15) John had $23 to spend on five avocados. After buying them he had $8. How much did each avocado cost?

16) Kristin spent $26 on a magazine and six notepads. If the magazine cost $2, then how much was each notepad?

17) For a field trip 8 students rode in cars and the rest filled ten buses. How many students were in each bus if 448 students were on the trip?

18) The Cooking Club made some pies to sell during lunch to raise money for an end-of-year banquet. The cafeteria contributed three pies to the club. Each pie was then cut into four pieces and sold. There were a total of 44 pieces to sell. How many pies did the club make?