

Name \_\_\_\_\_

## Algebra Word Problems 2

1. If a number plus 7 equals 15, what is the number?

- A) 8                                  B) 10  
C) 15                                 D) 22

2. Tom has twice as many marbles as Sarah. If Tom has 12 marbles, how many marbles does Sarah have?

- A) 6                                    B) 8  
C) 10                                 D) 12

3. Emily has some stickers. If she gives away 4 stickers, she will have 9 stickers left. How many stickers did Emily have originally?

- A) 4                                    B) 5  
C) 9                                    D) 13

4. If you subtract 5 from a number and then double the result, you get 14. What is the original number?

- A) 2                                    B) 7  
C) 9                                    D) 14

5. A bag contains some pencils. If you take 3 pencils out, there will be 8 pencils left in the bag. How many pencils were in the bag originally?

- A) 3                                    B) 5  
C) 8                                    D) 11



Name \_\_\_\_\_

6. Samantha has \$20. She spends some money on a toy, and then she has \$12 left. How much money did Samantha spend on the toy?

- A) \$4                                      B) \$8  
C) \$12                                      D) \$20

7. If you add 9 to a number and then divide the result by 3, you get 7. What is the original number?

- A) 1    B) 6  
C) 10                                        D) 24

8. There are 4 times as many blue balls as red balls in a bag. If there are 12 red balls, how many blue balls are there?

- A) 3    B) 6  
C) 12                                        D) 48

9. A box contains some candies. If you take away 5 candies, there will be 15 candies left in the box. How many candies were in the box originally?

- A) 5    B) 10  
C) 15                                        D) 20

10. If you multiply a number by 2 and then add 3 to the result, you get 11. What is the original number?

- A) 2    B) 4  
C) 5    D) 7

