Table of Contents

Practice 14

Directions: Write the missing number represented by the letter on the line below the number sentence.

1. $7 + 5 = n$ _____

2. $12 + 9 = a$ _____

3. $11 + 7 = c$ _____

4. $16 + 5 = n$ _____

5. $7 + b = 13$ _____

6. $a + 11 = 19$ _____

7. $12 - b = 7$ _____

8. $17 + 7 = t$ _____

9. $x - 13 = 3$ _____

10. $7 + c = 13$ _____

11. $n - 9 = 7$ _____

12. $6 + 14 = a$ _____

13. $13 - 4 = m$ _____

14. $d - 5 = 12$ _____

15. $20 - c = 10$ _____

16. $n + 9 = 17$ _____

17. $9 + b = 21$ _____

18. $22 - 12 = s$ _____

19. $p - 11 = 7$ _____

20. $13 + t = 18$ _____

21. $n + 12 = 15$ _____

22. $18 - b = 12$ _____

23. $13 + b = 21$ _____

24. $n - 7 = 8$ _____

Practice 24

Directions: Write an equation for each word problem. Use the equation to solve each problem. The first one is done for you.

1. A box had 24 jacks that were either silver or black. There were 9 silver jacks. How many black jacks were in the box?

Equation: $n = 24 - 9$ or $n + 9 = 24$

$n = 15$

Solution: There were 15 black jacks.

2. Joseph won 15 marbles that were either red or black. He counted 7 of them that were red. How many black marbles did he win?

Equation:

Solution:

3. Alicia dealt 32 cards from a deck of 52 cards. How many cards were not dealt?

Equation:

Solution:

4. There were 36 pieces of pizza at Jerry's birthday party. Mitzi ate 7 pieces. How many pieces of pizza were left?

Equation:

Solution:

5. A class of 20 students were allowed to choose either an ice cream bar or a cookie for dessert. Seven of the students chose cookies. How many students chose ice cream bars?

Equation:

Solution:

6. Amy and Jeffrey have 23 CDs. Amy owns 16 of the CDs. How many CDs does Jeffrey own?

Equation:

Solution:

7. Jason and Dylan scored a total of 40 points in a basketball game. Jason scored 23 points. How many points did Dylan score?

Equation:

Solution: