

ALGEBRAExercise 1 Solve the following

1. $19 + h = 25$

Ans =

2. $8p - 2p = 42$

Ans =

3. $56 = 4k + k$

Ans =

4. $\frac{d}{3} = 6.5$

Ans =

5. $30c = 6$

Ans =

6. $4p + 9 = 12$

Ans =

7. $3(a - 2) = 18$

Ans =

8. $6m + 7 - 2m = 29$

Ans =

9. $5x - 3(4 + x) = 4$

Ans =

10. $9k - 3 = 6k + 12$

Ans =

11. $19 - 4(2x - 3) = -9$

Ans =

12. $3(y + 2) - 5(2y + 8) = y + 1$

Ans = **Read the following statements very carefully.****Form algebraic equations and then solve.**

13. I think of a number, triple it and subtract 4.

My answer is 23. What is the number I thought of?

Ans =

14. A pen cost \$y. The ruler cost \$2 less than the pen and the Geometry set cost five times as much as the pen. If the total cost of the three items is \$19. What is the cost of the pen?

Ans =

15. The length of a rectangle is three times its width. What are the dimensions of the rectangle if the perimeter is 56m? Let 'w' represent the width

Ans =