

Algebra I Class Worksheet #4 Unit 2 page 1

Solve the following equations. Show your steps neatly organized.

1. $5x + 3x + 1 = 17$

2. $9x - 3x + 3 = 27$

3. $2x + 4x - 3 = 27$

4. $x + 3x - 7 = 17$

5. $3x + 5 + 4x = 19$

6. $2x + 1 + x = 19$

7. $6x + 2 - 3x = 26$

8. $7x + 10 - 2x = 35$

9. $3x - 4 + 4x = 24$

10. $8x - 3 + 2x = 47$

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Solve the following equations. Show your steps neatly organized.

11. $8x - 1 - 4x = 23$

12. $6x - 7 - x = 33$

13. $3x + 2(x + 5) = 45$

14. $2x + 3(x - 2) = 39$

15. $x + 4(x + 2) = 3(x + 6)$

16. $4(x + 2) + 3(2x + 5) = 3x + 5(x + 7)$

17. $5(3x - 4) + 4x = 7x + 2(x + 5)$

18. $4(x + 5) + 3(x - 9) = 35$