Fresh Math

Algebra 1 - Unit 2 - Solving Multi-Step Equations (Medium)

Solve each two-step equation. Show your work.

1. $9x + 9 = 45$

2. $10x + 5 = 55$

3. $9x - 19 = 53$

4. $15x + 7 = 142$

5. $4x + 2 = 54$

6. $9x + 1 = 28$

7. $\dfrac{x}{2} - 4 = 3$

8. $\dfrac{x}{2} - 7 = 2$

9. $\dfrac{x}{5} + 10 = 13$

10. $8x + 18 = 162$

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11. $8x + 4 = 132$

12. $\dfrac{x}{6} - 1 = 2$

13. $\dfrac{x}{5} + 15 = 17$

14. $\dfrac{x}{3} - 1 = 0$

15. $4x + 9 = 21$

16. $6x + 20 = 122$

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   $x = 5$

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   $x = 9$

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