



One-Variable Linear Equations ($ax+b=c$)

Name: _____

Date: _____ Score: _____

1. $7x - 5 = 30$

2. $4x + 3 = 35$

3. $6x - 5 = 19$

4. $4x + 3 = 15$

5. $8x + 5 = 21$

6. $2x - 2 = 12$

7. $6x + 6 = 54$

8. $5x + 5 = 30$

9. $3x + 7 = 28$

10. $6x - 4 = 2$

11. $6x - 5 = 13$

12. $5x - 7 = -2$

13. $6x - 5 = 25$

14. $2x + 5 = 13$

15. $7x - 4 = 24$



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 $x = 5$

2. $4x + 3 = 35$
 $x = 8$

3. $6x - 5 = 19$
 $x = 4$

4. $4x + 3 = 15$
 $x = 3$

5. $8x + 5 = 21$
 $x = 2$

6. $2x - 2 = 12$
 $x = 7$

7. $6x + 6 = 54$
 $x = 8$

8. $5x + 5 = 30$
 $x = 5$

9. $3x + 7 = 28$
 $x = 7$

10. $6x - 4 = 2$
 $x = 1$

11. $6x - 5 = 13$
 $x = 3$

12. $5x - 7 = -2$
 $x = 1$

13. $6x - 5 = 25$
 $x = 5$

14. $2x + 5 = 13$
 $x = 4$

15. $7x - 4 = 24$
 $x = 4$