



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

Name: _____

Date: _____ Score: _____

1. $2x + 4 = 18$

2. $3x - 7 = 17$

3. $2x - 8 = -2$

4. $6x + 5 = 35$

5. $4x + 3 = 27$

6. $6x + 7 = 31$

7. $8x - 4 = 36$

8. $7x - 3 = 60$

9. $3x - 5 = 19$

10. $3x + 6 = 27$

11. $8x + 5 = 69$

12. $8x - 3 = 21$

13. $6x + 8 = 32$

14. $5x - 7 = 8$

15. $6x + 7 = 49$



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1. $2x + 4 = 18$
 $x = 7$

2. $3x - 7 = 17$
 $x = 8$

3. $2x - 8 = -2$
 $x = 3$

4. $6x + 5 = 35$
 $x = 5$

5. $4x + 3 = 27$
 $x = 6$

6. $6x + 7 = 31$
 $x = 4$

7. $8x - 4 = 36$
 $x = 5$

8. $7x - 3 = 60$
 $x = 9$

9. $3x - 5 = 19$
 $x = 8$

10. $3x + 6 = 27$
 $x = 7$

11. $8x + 5 = 69$
 $x = 8$

12. $8x - 3 = 21$
 $x = 3$

13. $6x + 8 = 32$
 $x = 4$

14. $5x - 7 = 8$
 $x = 3$

15. $6x + 7 = 49$
 $x = 7$