



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

Name: _____

Date: _____ Score: _____

1. $4x - 8 = 12$

2. $2x - 2 = 2$

3. $3x + 5 = 23$

4. $3x + 6 = 24$

5. $3x - 5 = 1$

6. $8x + 3 = 75$

7. $8x + 6 = 46$

8. $8x - 7 = 9$

9. $8x + 6 = 38$

10. $2x + 8 = 24$

11. $6x - 8 = 4$

12. $2x - 8 = -6$

13. $8x - 6 = 10$

14. $6x + 2 = 20$

15. $7x + 6 = 20$



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1. $4x - 8 = 12$
 $x = 5$

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 $x = 2$

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 $x = 6$

4. $3x + 6 = 24$
 $x = 6$

5. $3x - 5 = 1$
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6. $8x + 3 = 75$
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7. $8x + 6 = 46$
 $x = 5$

8. $8x - 7 = 9$
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9. $8x + 6 = 38$
 $x = 4$

10. $2x + 8 = 24$
 $x = 8$

11. $6x - 8 = 4$
 $x = 2$

12. $2x - 8 = -6$
 $x = 1$

13. $8x - 6 = 10$
 $x = 2$

14. $6x + 2 = 20$
 $x = 3$

15. $7x + 6 = 20$
 $x = 2$