



Find the value of x.

1)  $37 + 5x = -2x + 93$

2)  $19 + 1x = 109 - 9x$

3)  $3 + 1x = -4x + 38$

4)  $108 - 4x = -13x + 198$

5)  $79 - 4x = 142 - 13x$

6)  $-5x + 65 = 110 + -10x$

7)  $70 + -4x = 105 + -9x$

8)  $42 - 3x = -12x + 60$

9)  $24 + 1x = 42 + -2x$

10)  $3x + 23 = 50 + 0x$

11)  $3x + 30 = 58 + -4x$

12)  $5x - 10 = 2x + 17$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_





## Determining Variable Value to Balance Equations

Name: \_\_\_\_\_

Find the value of x.

2  
910  
96  
79  
77  
8Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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