



Find the value of x.

1) $-4x + 63 = -7x + 90$

2) $80 - 2x = -5x + 110$

3) $98 - 5x = 122 - 13x$

4) $45 - 3x = -7x + 73$

5) $44 + 1x = 50 + -2x$

6) $9 + 3x = -7x + 29$

7) $19 + 5x = 49 + 0x$

8) $22 + 3x = 0x + 46$

9) $-4x + 120 = 147 + -7x$

10) $-1x + 61 = 76 + -4x$

11) $31 - 3x = 71 - 11x$

12) $2x + 34 = 40 + -1x$

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.

3
25
108
96
29
7Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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