



Find the value of x.

1) $55 + 3x = -6x + 100$

2) $-2x + 96 = 168 - 11x$

3) $73 + -3x = -5x + 87$

4) $4 + 3x = 18 + 1x$

5) $86 + -2x = -10x + 150$

6) $-1x + 31 = 76 + -10x$

7) $-5x + 56 = -9x + 88$

8) $58 + 1x = 76 - 8x$

9) $4x + 32 = 1x + 41$

10) $-1x + 63 = -9x + 127$

11) $3x - 13 = 1x + 5$

12) $-1x + 46 = 64 - 4x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $55 + 3x = -6x + 100$
 $9x = 45$
 $x = 5$

2) $-2x + 96 = 168 - 11x$
 $9x = 72$
 $x = 8$

3) $73 + -3x = -5x + 87$
 $2x = 14$
 $x = 7$

4) $4 + 3x = 18 + 1x$
 $2x = 14$
 $x = 7$

5) $86 + -2x = -10x + 150$
 $8x = 64$
 $x = 8$

6) $-1x + 31 = 76 + -10x$
 $9x = 45$
 $x = 5$

7) $-5x + 56 = -9x + 88$
 $4x = 32$
 $x = 8$

8) $58 + 1x = 76 - 8x$
 $9x = 18$
 $x = 2$

9) $4x + 32 = 1x + 41$
 $3x = 9$
 $x = 3$

10) $-1x + 63 = -9x + 127$
 $8x = 64$
 $x = 8$

11) $3x - 13 = 1x + 5$
 $2x = 18$
 $x = 9$

12) $-1x + 46 = 64 - 4x$
 $3x = 18$
 $x = 6$

Answers1. 52. 83. 74. 75. 86. 57. 88. 29. 310. 811. 912. 6



Find the value of x.

Answers

5	2	7	5	8
7	8	8		

1) $55 + 3x = -6x + 100$

2) $-2x + 96 = 168 - 11x$

1. _____

2. _____

3. _____

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