



Find the value of x.

1) $100 - 3x = -5x + 120$

2) $18 + 5x = 90 + -4x$

3) $-1x + 56 = 106 + -11x$

4) $-2x + 22 = -8x + 52$

5) $9 + 4x = 27 + 1x$

6) $14 + 4x = 54 + -4x$

7) $4x + 0 = 15 + 1x$

8) $19 + 1x = 75 - 7x$

9) $81 - 3x = 153 - 11x$

10) $31 - 4x = -7x + 46$

11) $-4x + 97 = -9x + 147$

12) $60 + -1x = -5x + 92$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $100 - 3x = -5x + 120$

$2x = 20$

$x = 10$

2) $18 + 5x = 90 + -4x$

$9x = 72$

$x = 8$

3) $-1x + 56 = 106 + -11x$

$10x = 50$

$x = 5$

4) $-2x + 22 = -8x + 52$

$6x = 30$

$x = 5$

5) $9 + 4x = 27 + 1x$

$3x = 18$

$x = 6$

6) $14 + 4x = 54 + -4x$

$8x = 40$

$x = 5$

7) $4x + 0 = 15 + 1x$

$3x = 15$

$x = 5$

8) $19 + 1x = 75 - 7x$

$8x = 56$

$x = 7$

9) $81 - 3x = 153 - 11x$

$8x = 72$

$x = 9$

10) $31 - 4x = -7x + 46$

$3x = 15$

$x = 5$

11) $-4x + 97 = -9x + 147$

$5x = 50$

$x = 10$

12) $60 + -1x = -5x + 92$

$4x = 32$

$x = 8$

Answers1. 102. 83. 54. 55. 66. 57. 58. 79. 910. 511. 1012. 8



Find the value of x.

8

5

5

6

7

9

10

5

5

5

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Answers

1. _____

2. _____

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8. _____

9. _____

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