



Find the value of x.

1) $36 + -2x = -4x + 46$

2) $-3x + 60 = 69 + -6x$

3) $59 - 5x = -10x + 89$

4) $25 - 5x = 43 - 14x$

5) $3x - 11 = 1x + 7$

6) $-1x + 50 = 56 - 3x$

7) $52 + 3x = 100 + -5x$

8) $4x + 36 = 90 + -5x$

9) $-2x + 39 = 43 - 4x$

10) $79 + -5x = -11x + 127$

11) $-5x + 104 = -14x + 140$

12) $-2x + 95 = -11x + 131$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $36 + -2x = -4x + 46$

$2x = 10$

$x = 5$

2) $-3x + 60 = 69 + -6x$

$3x = 9$

$x = 3$

3) $59 - 5x = -10x + 89$

$5x = 30$

$x = 6$

4) $25 - 5x = 43 - 14x$

$9x = 18$

$x = 2$

5) $3x - 11 = 1x + 7$

$2x = 18$

$x = 9$

6) $-1x + 50 = 56 - 3x$

$2x = 6$

$x = 3$

7) $52 + 3x = 100 + -5x$

$8x = 48$

$x = 6$

8) $4x + 36 = 90 + -5x$

$9x = 54$

$x = 6$

9) $-2x + 39 = 43 - 4x$

$2x = 4$

$x = 2$

10) $79 + -5x = -11x + 127$

$6x = 48$

$x = 8$

11) $-5x + 104 = -14x + 140$

$9x = 36$

$x = 4$

12) $-2x + 95 = -11x + 131$

$9x = 36$

$x = 4$

Answers1. 52. 33. 64. 25. 96. 37. 68. 69. 210. 811. 412. 4



Find the value of x.

9

3

2

8

6

6

2

3

6

5

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Answers

1. _____

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