



Find the value of x.

1) $-1x + 89 = -10x + 107$

2) $29 + 3x = 41 + 1x$

3) $46 - 4x = 64 - 13x$

4) $4x + -13 = 29 + -2x$

5) $56 + -5x = -13x + 88$

6) $4x + 47 = 97 - 6x$

7) $80 - 1x = -3x + 88$

8) $35 + 2x = 47 - 2x$

9) $1x + 54 = -2x + 69$

10) $4x + 35 = 125 - 6x$

11) $47 + 3x = -2x + 77$

12) $1x + 16 = -3x + 56$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $-1x + 89 = -10x + 107$

$9x = 18$

$x = 2$

2) $29 + 3x = 41 + 1x$

$2x = 12$

$x = 6$

3) $46 - 4x = 64 - 13x$

$9x = 18$

$x = 2$

4) $4x + -13 = 29 + -2x$

$6x = 42$

$x = 7$

5) $56 + -5x = -13x + 88$

$8x = 32$

$x = 4$

6) $4x + 47 = 97 - 6x$

$10x = 50$

$x = 5$

7) $80 - 1x = -3x + 88$

$2x = 8$

$x = 4$

8) $35 + 2x = 47 - 2x$

$4x = 12$

$x = 3$

9) $1x + 54 = -2x + 69$

$3x = 15$

$x = 5$

10) $4x + 35 = 125 - 6x$

$10x = 90$

$x = 9$

11) $47 + 3x = -2x + 77$

$5x = 30$

$x = 6$

12) $1x + 16 = -3x + 56$

$4x = 40$

$x = 10$

Answers1. 22. 63. 24. 75. 46. 57. 48. 39. 510. 911. 612. 10



Find the value of x.

2

7

3

2

4

9

5

5

4

6

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Answers

1. _____

2. _____

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5. _____

6. _____

7. _____

8. _____

9. _____

10. _____