



Find the value of x.

1)  $47 - 2x = -5x + 68$

2)  $16 - 1x = -9x + 64$

3)  $1x + 5 = 61 + -6x$

4)  $73 + -4x = -7x + 85$

5)  $5x + 3 = -1x + 45$

6)  $-1x + 64 = 118 + -7x$

7)  $74 + -1x = 98 + -9x$

8)  $4x + 19 = 0x + 55$

9)  $43 + -3x = 91 + -9x$

10)  $2x + 15 = -2x + 23$

11)  $3x + 15 = 51 + -3x$

12)  $94 + -1x = -8x + 150$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $47 - 2x = -5x + 68$

$3x = 21$

$x = 7$

2)  $16 - 1x = -9x + 64$

$8x = 48$

$x = 6$

3)  $1x + 5 = 61 + -6x$

$7x = 56$

$x = 8$

4)  $73 + -4x = -7x + 85$

$3x = 12$

$x = 4$

5)  $5x + 3 = -1x + 45$

$6x = 42$

$x = 7$

6)  $-1x + 64 = 118 + -7x$

$6x = 54$

$x = 9$

7)  $74 + -1x = 98 + -9x$

$8x = 24$

$x = 3$

8)  $4x + 19 = 0x + 55$

$4x = 36$

$x = 9$

9)  $43 + -3x = 91 + -9x$

$6x = 48$

$x = 8$

10)  $2x + 15 = -2x + 23$

$4x = 8$

$x = 2$

11)  $3x + 15 = 51 + -3x$

$6x = 36$

$x = 6$

12)  $94 + -1x = -8x + 150$

$7x = 56$

$x = 8$

Answers

1. 7

2. 6

3. 8

4. 4

5. 7

6. 9

7. 3

8. 9

9. 8

10. 2

11. 6

12. 8



Find the value of x.

3

8

9

7

8

7

9

6

4

2

1)  $47 - 2x = -5x + 68$

2)  $16 - 1x = -9x + 64$

3)  $1x + 5 = 61 + -6x$

4)  $73 + -4x = -7x + 85$

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8)  $4x + 19 = 0x + 55$

9)  $43 + -3x = 91 + -9x$

10)  $2x + 15 = -2x + 23$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_