



Find the value of x.

1)  $5x + 72 = 87 + 0x$

2)  $-5 + 5x = 19 + 1x$

3)  $3x + 41 = 0x + 65$

4)  $66 + 3x = 81 + 0x$

5)  $3x + 19 = 55 - 6x$

6)  $5x + 7 = 70 - 2x$

7)  $-3x + 43 = -5x + 61$

8)  $-2x + 39 = -7x + 89$

9)  $-2x + 90 = 117 + -11x$

10)  $-2x + 89 = 105 + -4x$

11)  $58 + -2x = 73 + -7x$

12)  $3x + 25 = -6x + 88$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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



Find the value of x.

1)  $5x + 72 = 87 + 0x$

$5x = 15$

$x = 3$

2)  $-5 + 5x = 19 + 1x$

$4x = 24$

$x = 6$

3)  $3x + 41 = 0x + 65$

$3x = 24$

$x = 8$

4)  $66 + 3x = 81 + 0x$

$3x = 15$

$x = 5$

5)  $3x + 19 = 55 - 6x$

$9x = 36$

$x = 4$

6)  $5x + 7 = 70 - 2x$

$7x = 63$

$x = 9$

7)  $-3x + 43 = -5x + 61$

$2x = 18$

$x = 9$

8)  $-2x + 39 = -7x + 89$

$5x = 50$

$x = 10$

9)  $-2x + 90 = 117 + -11x$

$9x = 27$

$x = 3$

10)  $-2x + 89 = 105 + -4x$

$2x = 16$

$x = 8$

11)  $58 + -2x = 73 + -7x$

$5x = 15$

$x = 3$

12)  $3x + 25 = -6x + 88$

$9x = 63$

$x = 7$

**Answers**1. 32. 63. 84. 55. 46. 97. 98. 109. 310. 811. 312. 7



Find the value of x.

4

6

9

9

5

3

3

8

10

8

1)  $5x + 72 = 87 + 0x$

2)  $-5 + 5x = 19 + 1x$

3)  $3x + 41 = 0x + 65$

4)  $66 + 3x = 81 + 0x$

5)  $3x + 19 = 55 - 6x$

6)  $5x + 7 = 70 - 2x$

7)  $-3x + 43 = -5x + 61$

8)  $-2x + 39 = -7x + 89$

9)  $-2x + 90 = 117 + -11x$

10)  $-2x + 89 = 105 + -4x$

**Answers**

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

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

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

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

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

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

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

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

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

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