



Find the value of x.

1)  $1x + 87 = -2x + 93$

2)  $-5x + 125 = 215 - 15x$

3)  $-4x + 57 = -13x + 120$

4)  $-9 + 5x = 19 + -2x$

5)  $-1x + 87 = 91 - 3x$

6)  $93 + -1x = -9x + 165$

7)  $5x + 26 = 44 - 1x$

8)  $37 + 1x = 77 + -3x$

9)  $28 + 1x = 52 + -7x$

10)  $48 - 4x = 88 - 9x$

11)  $2x + 49 = 121 - 6x$

12)  $-4x + 87 = 141 - 13x$

Answers

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

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

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

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

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

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

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

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

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

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

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

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



Find the value of x.

1)  $1x + 87 = -2x + 93$

$3x = 6$

$x = 2$

2)  $-5x + 125 = 215 - 15x$

$10x = 90$

$x = 9$

3)  $-4x + 57 = -13x + 120$

$9x = 63$

$x = 7$

4)  $-9 + 5x = 19 + -2x$

$7x = 28$

$x = 4$

5)  $-1x + 87 = 91 - 3x$

$2x = 4$

$x = 2$

6)  $93 + -1x = -9x + 165$

$8x = 72$

$x = 9$

7)  $5x + 26 = 44 - 1x$

$6x = 18$

$x = 3$

8)  $37 + 1x = 77 + -3x$

$4x = 40$

$x = 10$

9)  $28 + 1x = 52 + -7x$

$8x = 24$

$x = 3$

10)  $48 - 4x = 88 - 9x$

$5x = 40$

$x = 8$

11)  $2x + 49 = 121 - 6x$

$8x = 72$

$x = 9$

12)  $-4x + 87 = 141 - 13x$

$9x = 54$

$x = 6$

Answers1. 22. 93. 74. 45. 26. 97. 38. 109. 310. 811. 912. 6



Find the value of x.

10

4

3

9

9

2

7

8

3

2

1)  $1x + 87 = -2x + 93$

2)  $-5x + 125 = 215 - 15x$

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9)  $28 + 1x = 52 + -7x$

10)  $48 - 4x = 88 - 9x$

**Answers**

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

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

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

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

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

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

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

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

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

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