



Find the value of x.

1)  $-5x + 82 = 94 + -8x$

2)  $13 + 4x = -1x + 28$

3)  $-4x + 50 = -9x + 75$

4)  $73 + -4x = -7x + 91$

5)  $5x + 26 = 2x + 50$

6)  $-2x + 91 = 112 + -9x$

7)  $3x + 41 = 77 + -1x$

8)  $-1x + 57 = 81 - 7x$

9)  $2x + 4 = -8x + 64$

10)  $-1x + 29 = -5x + 61$

11)  $38 - 4x = 53 - 7x$

12)  $-4x + 108 = 189 - 13x$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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



Find the value of x.

1)  $-5x + 82 = 94 + -8x$

$3x = 12$

$x = 4$

2)  $13 + 4x = -1x + 28$

$5x = 15$

$x = 3$

3)  $-4x + 50 = -9x + 75$

$5x = 25$

$x = 5$

4)  $73 + -4x = -7x + 91$

$3x = 18$

$x = 6$

5)  $5x + 26 = 2x + 50$

$3x = 24$

$x = 8$

6)  $-2x + 91 = 112 + -9x$

$7x = 21$

$x = 3$

7)  $3x + 41 = 77 + -1x$

$4x = 36$

$x = 9$

8)  $-1x + 57 = 81 - 7x$

$6x = 24$

$x = 4$

9)  $2x + 4 = -8x + 64$

$10x = 60$

$x = 6$

10)  $-1x + 29 = -5x + 61$

$4x = 32$

$x = 8$

11)  $38 - 4x = 53 - 7x$

$3x = 15$

$x = 5$

12)  $-4x + 108 = 189 - 13x$

$9x = 81$

$x = 9$

**Answers**1. 42. 33. 54. 65. 86. 37. 98. 49. 610. 811. 512. 9



Find the value of x.

8

6

6

8

4

9

4

3

3

5

1)  $-5x + 82 = 94 + -8x$

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**Answers**

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

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

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

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

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

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

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

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

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

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