



Find the value of x.

1) $46 + 4x = -6x + 76$

2) $5x + 80 = -3x + 96$

3) $38 + -3x = 50 + -5x$

4) $4x + -15 = 20 + -1x$

5) $61 - 1x = -9x + 101$

6) $74 - 1x = 98 - 4x$

7) $77 + -1x = 167 + -10x$

8) $-2x + 58 = 98 - 12x$

9) $68 + 2x = -1x + 80$

10) $37 + 4x = 46 + 1x$

11) $71 - 1x = -11x + 131$

12) $5x + 9 = -1x + 27$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $46 + 4x = -6x + 76$

$10x = 30$

$x = 3$

2) $5x + 80 = -3x + 96$

$8x = 16$

$x = 2$

3) $38 + -3x = 50 + -5x$

$2x = 12$

$x = 6$

4) $4x + -15 = 20 + -1x$

$5x = 35$

$x = 7$

5) $61 - 1x = -9x + 101$

$8x = 40$

$x = 5$

6) $74 - 1x = 98 - 4x$

$3x = 24$

$x = 8$

7) $77 + -1x = 167 + -10x$

$9x = 90$

$x = 10$

8) $-2x + 58 = 98 - 12x$

$10x = 40$

$x = 4$

9) $68 + 2x = -1x + 80$

$3x = 12$

$x = 4$

10) $37 + 4x = 46 + 1x$

$3x = 9$

$x = 3$

11) $71 - 1x = -11x + 131$

$10x = 60$

$x = 6$

12) $5x + 9 = -1x + 27$

$6x = 18$

$x = 3$

Answers1. 32. 23. 64. 75. 56. 87. 108. 49. 410. 311. 612. 3



Find the value of x.

7

4

6

4

8

10

3

3

2

5

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Answers

1. _____

2. _____

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