



Find the value of x.

1) $2x + 12 = -3x + 32$

2) $27 + 4x = 37 + -1x$

3) $1x + 74 = -8x + 119$

4) $108 + -3x = 126 + -6x$

5) $60 + 2x = -5x + 130$

6) $57 + 1x = 111 + -8x$

7) $5x + 41 = -3x + 113$

8) $3x + 58 = -1x + 86$

9) $4x + 12 = 2x + 26$

10) $4x + 50 = 54 + 2x$

11) $-4x + 93 = -11x + 107$

12) $89 - 1x = -10x + 134$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Find the value of x .

1) $2x + 12 = -3x + 32$

$5x = 20$

$x = 4$

2) $27 + 4x = 37 + -1x$

$5x = 10$

$x = 2$

3) $1x + 74 = -8x + 119$

$9x = 45$

$x = 5$

4) $108 + -3x = 126 + -6x$

$3x = 18$

$x = 6$

5) $60 + 2x = -5x + 130$

$7x = 70$

$x = 10$

6) $57 + 1x = 111 + -8x$

$9x = 54$

$x = 6$

7) $5x + 41 = -3x + 113$

$8x = 72$

$x = 9$

8) $3x + 58 = -1x + 86$

$4x = 28$

$x = 7$

9) $4x + 12 = 2x + 26$

$2x = 14$

$x = 7$

10) $4x + 50 = 54 + 2x$

$2x = 4$

$x = 2$

11) $-4x + 93 = -11x + 107$

$7x = 14$

$x = 2$

12) $89 - 1x = -10x + 134$

$9x = 45$

$x = 5$

Answers1. 42. 23. 54. 65. 106. 67. 98. 79. 710. 211. 212. 5



Find the value of x.

2

2

10

6

9

5

4

7

6

7

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Answers

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