



Find the value of x.

1) $22 + 4x = -3x + 43$

2) $63 + 4x = 2x + 67$

3) $20 + 4x = 30 + 2x$

4) $5x + 50 = 62 + -1x$

5) $89 + -5x = -8x + 104$

6) $-2x + 80 = 120 + -10x$

7) $21 + 2x = -1x + 36$

8) $15 + 4x = 0x + 35$

9) $41 + 1x = -9x + 141$

10) $86 + 2x = -6x + 102$

11) $2x + 82 = 91 - 1x$

12) $62 + -4x = 116 + -10x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $22 + 4x = -3x + 43$

$7x = 21$

$x = 3$

2) $63 + 4x = 2x + 67$

$2x = 4$

$x = 2$

3) $20 + 4x = 30 + 2x$

$2x = 10$

$x = 5$

4) $5x + 50 = 62 + -1x$

$6x = 12$

$x = 2$

5) $89 + -5x = -8x + 104$

$3x = 15$

$x = 5$

6) $-2x + 80 = 120 + -10x$

$8x = 40$

$x = 5$

7) $21 + 2x = -1x + 36$

$3x = 15$

$x = 5$

8) $15 + 4x = 0x + 35$

$4x = 20$

$x = 5$

9) $41 + 1x = -9x + 141$

$10x = 100$

$x = 10$

10) $86 + 2x = -6x + 102$

$8x = 16$

$x = 2$

11) $2x + 82 = 91 - 1x$

$3x = 9$

$x = 3$

12) $62 + -4x = 116 + -10x$

$6x = 54$

$x = 9$

Answers1. 32. 23. 54. 25. 56. 57. 58. 59. 1010. 211. 312. 9



Find the value of x.

5	2	10	2	5
5	2	5	5	3

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Answers

1. _____

2. _____

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