



Find the value of x.

1) $8 + 3x = 53 - 2x$

2) $53 + -4x = 113 + -10x$

3) $1x + 34 = -9x + 94$

4) $-1x + 21 = 39 - 3x$

5) $67 + 2x = -1x + 94$

6) $4x + 13 = -4x + 37$

7) $31 - 1x = -11x + 131$

8) $5x + 11 = 83 - 4x$

9) $-4x + 83 = -14x + 153$

10) $5x + 9 = -1x + 33$

11) $3 + 2x = 66 + -5x$

12) $2 + 4x = 0x + 18$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $8 + 3x = 53 - 2x$

$5x = 45$

$x = 9$

2) $53 + -4x = 113 + -10x$

$6x = 60$

$x = 10$

3) $1x + 34 = -9x + 94$

$10x = 60$

$x = 6$

4) $-1x + 21 = 39 - 3x$

$2x = 18$

$x = 9$

5) $67 + 2x = -1x + 94$

$3x = 27$

$x = 9$

6) $4x + 13 = -4x + 37$

$8x = 24$

$x = 3$

7) $31 - 1x = -11x + 131$

$10x = 100$

$x = 10$

8) $5x + 11 = 83 - 4x$

$9x = 72$

$x = 8$

9) $-4x + 83 = -14x + 153$

$10x = 70$

$x = 7$

10) $5x + 9 = -1x + 33$

$6x = 24$

$x = 4$

11) $3 + 2x = 66 + -5x$

$7x = 63$

$x = 9$

12) $2 + 4x = 0x + 18$

$4x = 16$

$x = 4$

Answers1. 92. 103. 64. 95. 96. 37. 108. 89. 710. 411. 912. 4



Find the value of x.

6

10

8

4

9

9

7

3

10

9

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Answers

1. _____

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