



Find the value of x.

1) $93 - 4x = -9x + 138$

2) $27 + 5x = 91 + -3x$

3) $-2x + 46 = 64 - 11x$

4) $34 + 2x = 76 - 5x$

5) $-5x + 108 = -14x + 198$

6) $63 + -3x = 123 + -9x$

7) $5 + 5x = -4x + 50$

8) $56 + -2x = -7x + 66$

9) $45 - 5x = 65 - 15x$

10) $1x + 57 = 147 - 8x$

11) $1x + 46 = 67 + -2x$

12) $62 - 2x = -6x + 102$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $93 - 4x = -9x + 138$

$5x = 45$

$x = 9$

2) $27 + 5x = 91 + -3x$

$8x = 64$

$x = 8$

3) $-2x + 46 = 64 - 11x$

$9x = 18$

$x = 2$

4) $34 + 2x = 76 - 5x$

$7x = 42$

$x = 6$

5) $-5x + 108 = -14x + 198$

$9x = 90$

$x = 10$

6) $63 + -3x = 123 + -9x$

$6x = 60$

$x = 10$

7) $5 + 5x = -4x + 50$

$9x = 45$

$x = 5$

8) $56 + -2x = -7x + 66$

$5x = 10$

$x = 2$

9) $45 - 5x = 65 - 15x$

$10x = 20$

$x = 2$

10) $1x + 57 = 147 - 8x$

$9x = 90$

$x = 10$

11) $1x + 46 = 67 + -2x$

$3x = 21$

$x = 7$

12) $62 - 2x = -6x + 102$

$4x = 40$

$x = 10$

Answers1. 92. 83. 24. 65. 106. 107. 58. 29. 210. 1011. 712. 10

Find the value of x .

8

2

6

9

5

2

10

10

1) $93 - 4x = -9x + 138$

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Answers

1. _____

2. _____

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9. _____

10. _____

11. _____

12. _____