



Find the value of x.

1) $-4x + 68 = 84 - 12x$

2) $1x + 17 = -5x + 59$

3) $2x + 31 = 0x + 49$

4) $-3x + 64 = -13x + 164$

5) $-4x + 110 = -9x + 145$

6) $1x + 33 = -9x + 93$

7) $13 + 4x = 31 + -2x$

8) $79 + -4x = 143 + -12x$

9) $1x + 42 = -6x + 70$

10) $36 + 3x = 1x + 54$

11) $59 - 5x = -13x + 75$

12) $-3x + 87 = 136 - 10x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $-4x + 68 = 84 - 12x$

$8x = 16$

$x = 2$

2) $1x + 17 = -5x + 59$

$6x = 42$

$x = 7$

3) $2x + 31 = 0x + 49$

$2x = 18$

$x = 9$

4) $-3x + 64 = -13x + 164$

$10x = 100$

$x = 10$

5) $-4x + 110 = -9x + 145$

$5x = 35$

$x = 7$

6) $1x + 33 = -9x + 93$

$10x = 60$

$x = 6$

7) $13 + 4x = 31 + -2x$

$6x = 18$

$x = 3$

8) $79 + -4x = 143 + -12x$

$8x = 64$

$x = 8$

9) $1x + 42 = -6x + 70$

$7x = 28$

$x = 4$

10) $36 + 3x = 1x + 54$

$2x = 18$

$x = 9$

11) $59 - 5x = -13x + 75$

$8x = 16$

$x = 2$

12) $-3x + 87 = 136 - 10x$

$7x = 49$

$x = 7$

Answers

1. 2

2. 7

3. 9

4. 10

5. 7

6. 6

7. 3

8. 8

9. 4

10. 9

11. 2

12. 7



Find the value of x.

7

9

10

8

7

3

9

4

2

6

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Answers

1. _____

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