



Find the value of x.

1) $57 - 4x = 87 - 14x$

2) $-5x + 133 = 169 + -9x$

3) $69 - 3x = 73 - 5x$

4) $-4x + 48 = -8x + 72$

5) $-1x + 88 = 113 + -6x$

6) $-15 + 4x = 2x + 5$

7) $2x + 5 = -2x + 33$

8) $-4x + 56 = 62 - 6x$

9) $7 + 2x = 28 + -1x$

10) $-1x + 82 = -11x + 122$

11) $93 + -5x = 105 + -8x$

12) $4x + 24 = 72 - 2x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $57 - 4x = 87 - 14x$

$10x = 30$

$x = 3$

2) $-5x + 133 = 169 + -9x$

$4x = 36$

$x = 9$

3) $69 - 3x = 73 - 5x$

$2x = 4$

$x = 2$

4) $-4x + 48 = -8x + 72$

$4x = 24$

$x = 6$

5) $-1x + 88 = 113 + -6x$

$5x = 25$

$x = 5$

6) $-15 + 4x = 2x + 5$

$2x = 20$

$x = 10$

7) $2x + 5 = -2x + 33$

$4x = 28$

$x = 7$

8) $-4x + 56 = 62 - 6x$

$2x = 6$

$x = 3$

9) $7 + 2x = 28 + -1x$

$3x = 21$

$x = 7$

10) $-1x + 82 = -11x + 122$

$10x = 40$

$x = 4$

11) $93 + -5x = 105 + -8x$

$3x = 12$

$x = 4$

12) $4x + 24 = 72 - 2x$

$6x = 48$

$x = 8$

Answers1. 32. 93. 24. 65. 56. 107. 78. 39. 710. 411. 412. 8



Find the value of x.

4

7

3

3

7

6

2

9

5

10

1) $57 - 4x = 87 - 14x$

2) $-5x + 133 = 169 + -9x$

3) $69 - 3x = 73 - 5x$

4) $-4x + 48 = -8x + 72$

5) $-1x + 88 = 113 + -6x$

6) $-15 + 4x = 2x + 5$

7) $2x + 5 = -2x + 33$

8) $-4x + 56 = 62 - 6x$

9) $7 + 2x = 28 + -1x$

10) $-1x + 82 = -11x + 122$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____