



Find the value of x.

1) $3x + 1 = 1x + 11$

2) $4x + 44 = 84 + 0x$

3) $5x + 20 = -4x + 74$

4) $59 + 1x = -5x + 89$

5) $23 + 2x = 41 + -7x$

6) $-5x + 39 = 89 - 15x$

7) $-3x + 58 = -11x + 122$

8) $-4x + 36 = 66 + -14x$

9) $3x + 59 = 95 + -6x$

10) $61 + -2x = 91 + -7x$

11) $33 + 4x = -3x + 75$

12) $47 - 1x = 103 - 8x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $3x + 1 = 1x + 11$
 $2x = 10$
 $x = 5$

2) $4x + 44 = 84 + 0x$
 $4x = 40$
 $x = 10$

3) $5x + 20 = -4x + 74$
 $9x = 54$
 $x = 6$

4) $59 + 1x = -5x + 89$
 $6x = 30$
 $x = 5$

5) $23 + 2x = 41 + -7x$
 $9x = 18$
 $x = 2$

6) $-5x + 39 = 89 - 15x$
 $10x = 50$
 $x = 5$

7) $-3x + 58 = -11x + 122$
 $8x = 64$
 $x = 8$

8) $-4x + 36 = 66 + -14x$
 $10x = 30$
 $x = 3$

9) $3x + 59 = 95 + -6x$
 $9x = 36$
 $x = 4$

10) $61 + -2x = 91 + -7x$
 $5x = 30$
 $x = 6$

11) $33 + 4x = -3x + 75$
 $7x = 42$
 $x = 6$

12) $47 - 1x = 103 - 8x$
 $7x = 56$
 $x = 8$

Answers1. 52. 103. 64. 55. 26. 57. 88. 39. 410. 611. 612. 8



Find the value of x.

5

3

6

10

8

5

5

2

1) $3x + 1 = 1x + 11$

2) $4x + 44 = 84 + 0x$

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7) $-3x + 58 = -11x + 122$

8) $-4x + 36 = 66 + -14x$

Answers

1. _____

2. _____

3. _____

4. _____

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8. _____

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10. _____

11. _____

12. _____