



Find the value of x.

1) $2 + 2x = 0x + 12$

2) $47 + 1x = -1x + 51$

3) $27 - 1x = -3x + 35$

4) $33 + 4x = 0x + 61$

5) $22 + 2x = -3x + 52$

6) $61 + 3x = 79 + 1x$

7) $2x + 46 = -7x + 91$

8) $-4x + 77 = -11x + 105$

9) $2x + 2 = 102 + -8x$

10) $2x + 28 = 52 + -4x$

11) $2x + 70 = -5x + 112$

12) $5x - 30 = -12 + 3x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $2 + 2x = 0x + 12$
 $2x = 10$
 $x = 5$

2) $47 + 1x = -1x + 51$
 $2x = 4$
 $x = 2$

3) $27 - 1x = -3x + 35$
 $2x = 8$
 $x = 4$

4) $33 + 4x = 0x + 61$
 $4x = 28$
 $x = 7$

5) $22 + 2x = -3x + 52$
 $5x = 30$
 $x = 6$

6) $61 + 3x = 79 + 1x$
 $2x = 18$
 $x = 9$

7) $2x + 46 = -7x + 91$
 $9x = 45$
 $x = 5$

8) $-4x + 77 = -11x + 105$
 $7x = 28$
 $x = 4$

9) $2x + 2 = 102 + -8x$
 $10x = 100$
 $x = 10$

10) $2x + 28 = 52 + -4x$
 $6x = 24$
 $x = 4$

11) $2x + 70 = -5x + 112$
 $7x = 42$
 $x = 6$

12) $5x - 30 = -12 + 3x$
 $2x = 18$
 $x = 9$

Answers1. 52. 23. 44. 75. 66. 97. 58. 49. 1010. 411. 612. 9



Find the value of x.

4

4

9

5

7

6

2

5

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Answers

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