



Find the value of x.

1) $3x + 37 = 52 + 0x$

2) $-2x + 85 = 117 - 10x$

3) $3x + 3 = 33 + 0x$

4) $106 + -4x = 142 + -10x$

5) $116 - 5x = 165 - 12x$

6) $-1x + 23 = -3x + 37$

7) $53 + 3x = -6x + 143$

8) $-4x + 62 = 97 - 9x$

9) $2x + 4 = 46 - 4x$

10) $-3x + 70 = 140 + -10x$

11) $73 + 1x = 91 + -5x$

12) $3x + 21 = 1x + 33$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

$$1) \quad 3x + 37 = 52 + 0x$$

$$3x = 15$$

$$x = 5$$

$$2) \quad -2x + 85 = 117 - 10x$$

$$8x = 32$$

$$x = 4$$

$$3) \quad 3x + 3 = 33 + 0x$$

$$3x = 30$$

$$x = 10$$

$$4) \quad 106 + -4x = 142 + -10x$$

$$6x = 36$$

$$x = 6$$

$$5) \quad 116 - 5x = 165 - 12x$$

$$7x = 49$$

$$x = 7$$

$$6) \quad -1x + 23 = -3x + 37$$

$$2x = 14$$

$$x = 7$$

$$7) \quad 53 + 3x = -6x + 143$$

$$9x = 90$$

$$x = 10$$

$$8) \quad -4x + 62 = 97 - 9x$$

$$5x = 35$$

$$x = 7$$

$$9) \quad 2x + 4 = 46 - 4x$$

$$6x = 42$$

$$x = 7$$

$$10) \quad -3x + 70 = 140 + -10x$$

$$7x = 70$$

$$x = 10$$

$$11) \quad 73 + 1x = 91 + -5x$$

$$6x = 18$$

$$x = 3$$

$$12) \quad 3x + 21 = 1x + 33$$

$$2x = 12$$

$$x = 6$$

Answers

1. 5

2. 4

3. 10

4. 6

5. 7

6. 7

7. 10

8. 7

9. 7

10. 10

11. 3

12. 6



Find the value of x.

4

10

7

6

10

7

7

5

10

7

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8) $-4x + 62 = 97 - 9x$

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10) $-3x + 70 = 140 + -10x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____