

**Halla el valor de x.**

1)  $75 - 3x = -13x + 95$

2)  $-5x + 124 = -14x + 205$

3)  $3x + 25 = -1x + 37$

4)  $-5x + 87 = 123 - 14x$

5)  $5x + 56 = -3x + 88$

6)  $69 + -3x = 101 + -11x$

7)  $71 + -3x = -9x + 131$

8)  $5x + -13 = -3x + 43$

9)  $69 + -2x = 96 + -5x$

10)  $94 - 4x = 114 - 6x$

11)  $3x + 18 = -2x + 48$

12)  $2x + 75 = -1x + 87$

**Respuestas**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

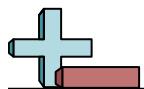
9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								



**Halla el valor de x.**

## Respuestas

$$\begin{aligned} 1) \quad 75 - 3x &= -13x + 95 \\ 10x &= 20 \\ x &\equiv 2 \end{aligned}$$

$$2) \quad -5x + 124 = -14x + 205$$
$$9x = 81$$
$$x = 9$$

1. 2

2

$$3) \quad 3x + 25 = -1x + 37$$
$$\quad \quad \quad 4x = 12$$
$$\quad \quad \quad x = 3$$

$$4) \quad -5x + 87 = 123 - 14x$$
$$9x = 36$$
$$x = 4$$

4

4

$$5) \quad 5x + 56 = -3x + 88$$
$$\textcolor{red}{8x = 32}$$
$$\textcolor{red}{x = 4}$$

$$6) \quad 69 + -3x = 101 + -11x$$
$$8x = 32$$
$$x = 4$$

1.

**10**

10

$$7) \quad 71 + -3x = -9x + 131$$
$$6x = 60$$
$$x = 10$$

$$8) \quad 5x + -13 = -3x + 43$$

$$8x = 56$$

$$x = 7$$

III. THEORETICAL FRAMEWORK

$$9) \quad 69 + -2x = 96 + -5x$$
$$3x = 27$$
$$x = 9$$

$$\begin{aligned} 10) \quad 94 - 4x &= 114 - 6x \\ 2x &= 20 \\ x &= 10 \end{aligned}$$

III. THEORETICAL FRAMEWORK

$$11) \quad 3x + 18 = -2x + 48$$
$$5x = 30$$
$$x = 6$$

$$12) \quad 2x + 75 = -1x + 87$$
$$3x = 12$$
$$x = 4$$

**Halla el valor de x.**9  
34  
104  
910  
24  
7**Respuestas**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

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