

**Halla el valor de x.**

1)  $-5x + 82 = 94 + -8x$

2)  $13 + 4x = -1x + 28$

3)  $-4x + 50 = -9x + 75$

4)  $73 + -4x = -7x + 91$

5)  $5x + 26 = 2x + 50$

6)  $-2x + 91 = 112 + -9x$

7)  $3x + 41 = 77 + -1x$

8)  $-1x + 57 = 81 - 7x$

9)  $2x + 4 = -8x + 64$

10)  $-1x + 29 = -5x + 61$

11)  $38 - 4x = 53 - 7x$

12)  $-4x + 108 = 189 - 13x$

**Respuestas**

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

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

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

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

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

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

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

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

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

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

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

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



**Halla el valor de x.**

$$1) \quad -5x + 82 = 94 + -8x$$

$$\textcolor{red}{3x = 12}$$

$$\textcolor{blue}{x = 4}$$

$$2) \quad 13 + 4x = -1x + 28$$

$$\textcolor{red}{5x = 15}$$

$$\textcolor{red}{x = 3}$$

$$\begin{aligned} 3) \quad -4x + 50 &= -9x + 75 \\ 5x &= 25 \\ x &\equiv 5 \end{aligned}$$

$$4) \quad 73 + -4x = -7x + 91$$
$$3x = 18$$
$$x = 6$$

$$5x + 26 = 2x + 50$$
$$3x = 24$$
$$x = 8$$

$$\begin{aligned} \mathbf{6)} \quad -2x + 91 &= 112 + -9x \\ 7x &= 21 \\ x &\equiv 3 \end{aligned}$$

$$7) \quad 3x + 41 = 77 + -1x$$
$$4x = 36$$
$$x = 9$$

$$8) \quad -1x + 57 = 81 - 7x$$
$$6x = 24$$
$$x = 4$$

$$9) \quad 2x + 4 = -8x + 64$$
$$10x = 60$$
$$x = 6$$

$$\begin{aligned} 10) \quad -1x + 29 &= -5x + 61 \\ 4x &= 32 \\ x &\equiv 8 \end{aligned}$$

$$11) \quad 38 - 4x = 53 - 7x$$

$$3x = 15$$

$$x = 5$$

$$12) \quad -4x + 108 = 189 - 13x$$
$$9x = 81$$
$$x = 9$$

## Respuestas

1 4

3

3. 5

6

5. 8

3

9

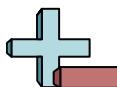
4

6

10. **8**

11.       **5**

12. 9

**Halla el valor de x.**8  
96  
46  
38  
34  
5**Respuestas**

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

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

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

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

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

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

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

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

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

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

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