



Halla el valor de x.

1) $1x + 26 = -9x + 116$

2) $69 + 3x = -6x + 114$

3) $4x + 44 = 74 - 2x$

4) $-12 + 5x = 3 + 2x$

5) $2x + -1 = 62 + -7x$

6) $1x + 72 = -8x + 117$

7) $64 - 5x = -11x + 100$

8) $-2x + 37 = -9x + 100$

9) $3x + 52 = -5x + 100$

10) $-8 + 5x = 27 + 0x$

11) $66 + -2x = -11x + 102$

12) $7 + 3x = 79 - 5x$

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

$$1) \quad 1x + 26 = -9x + 116$$
$$10x = 90$$
$$x = 9$$

$$2) \quad 69 + 3x = -6x + 114$$
$$\quad \quad \quad 9x = 45$$
$$\quad \quad \quad x = 5$$

1. 9

9

$$3) \quad 4x + 44 = 74 - 2x$$
$$\textcolor{red}{6x = 30}$$
$$\textcolor{red}{x = 5}$$

$$4) \quad -12 + 5x = 3 + 2x$$
$$3x = 15$$
$$x = 5$$

4 5

5

$$5) \quad 2x + -1 = 62 + -7x$$

$$9x = 63$$

$$x = 7$$

$$6) \quad 1x + 72 = -8x + 117$$
$$\quad \quad \quad 9x = 45$$
$$\quad \quad \quad x = 5$$

1. _____

1

$$7) \quad 64 - 5x = -11x + 100$$
$$\textcolor{red}{6x = 36}$$
$$\textcolor{red}{x = 6}$$

$$8) \quad -2x + 37 = -9x + 100$$
$$7x = 63$$
$$x = 9$$

III
100

$$9) \quad 3x + 52 = -5x + 100$$
$$8x = 48$$
$$x = 6$$

$$10) \quad -8 + 5x = 27 + 0x$$
$$5x = 35$$
$$x = 7$$

III
100

$$11) \quad 66 + -2x = -11x + 102$$
$$9x = 36$$
$$x = 4$$

$$12) \quad 7 + 3x = 79 - 5x$$
$$8x = 72$$
$$x = 9$$

**Halla el valor de x.**

6

9

5

7

7

5

5

6

9

5

Respuestas

1. _____

2. _____

3. _____

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10. _____

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