

**Trouvez la valeur de x.****Réponses**

1)  $-3x + 81 = -8x + 101$

2)  $59 - 4x = -12x + 75$

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

3)  $52 - 2x = 108 - 10x$

4)  $66 - 1x = 78 - 3x$

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

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

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

5)  $39 + 3x = 59 - 1x$

6)  $2x + 42 = 0x + 48$

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

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

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

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

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

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

7)  $4x + 19 = 75 - 3x$

8)  $1x + 81 = 126 - 4x$

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

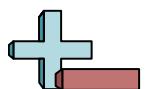
12. \_\_\_\_\_

9)  $91 + -5x = 121 + -8x$

10)  $1x + 49 = -3x + 85$

11)  $-3x + 82 = -10x + 110$

12)  $94 + -3x = -12x + 121$



**Trouvez la valeur de x.**

## Réponses

$$\begin{aligned} 1) \quad -3x + 81 &= -8x + 101 \\ 5x &= 20 \\ x &\equiv 4 \end{aligned}$$

$$2) \quad 59 - 4x = -12x + 75$$

$$8x = 16$$

$$x = 2$$

1. 4

4

$$3) \quad 52 - 2x = 108 - 10x$$
$$8x = 56$$
$$x = 7$$

$$4) \quad 66 - 1x = 78 - 3x$$
$$2x = 12$$
$$x = 6$$

4 6

6

$$5) \quad 39 + 3x = 59 - 1x$$
$$\quad \quad \quad 4x = 20$$
$$\quad \quad \quad x = 5$$

$$6) \quad 2x + 42 = 0x + 48$$
$$2x = 6$$
$$x = 3$$

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

0

$$7) \quad 4x + 19 = 75 - 3x$$
$$\textcolor{red}{7x = 56}$$
$$\textcolor{red}{x = 8}$$

$$8) \quad 1x + 81 = 126 - 4x$$
$$5x = 45$$
$$x = 9$$

III  
IV

$$9) \quad 91 + -5x = 121 + -8x$$
$$3x = 30$$
$$x = 10$$

$$10) \quad 1x + 49 = -3x + 85$$
$$4x = 36$$
$$x = 9$$

III  
IV

$$11) \quad -3x + 82 = -10x + 110$$
$$\textcolor{red}{7x = 28}$$
$$\textcolor{red}{x = 4}$$

$$12) \quad 94 + -3x = -12x + 121$$
$$9x = 27$$
$$x = 3$$

III  
IV

**Trouvez la valeur de x.**2  
94  
75  
106  
89  
3**Réponses**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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10)  $1x + 49 = -3x + 85$