

NOTA IMPORTANTE

- De cada modelo de ficha hay 5 distintas.
- Las fichas con numeración de página **impar** son las fichas para el **alumno**.
- Cada ficha con numeración **par** es la solución de la anterior con numeración impar, es para el **profesor**.

Reduce términos en las siguientes expresiones algebraicas :

$$5x + 7y - 5z - 6 - 3y + 6x + 8y - 5z - 6 - 9y + 3 - 9x =$$

$$9y - 3y - 9z + 6 - 3y + 9x + y - 5z - 9 - 9y + 3 - 7x =$$

$$4z - 4y - 5x + 8 - 5y + x + 2y - z - 5 + 2y + 5 - 9x =$$

$$x + y - 7z - 2 - 6y + 4x + 2y - 4z - 1 - y + 1 - 3x =$$

$$2y - y - z + 9 - y + 9x + 5y - 6z - 9 - 7y + 6 - 4x =$$

$$3z - y - 7x + 9 - 8y + 3x + 7y - 6z - 9 + y + 4 - 4x =$$

$$2x + 2y - 4z - 7 - 6y + 9x + 7y - 9z - 2 - 6y + 2 - 8x =$$

$$4y - 4y - 4z + 3 - 8y + 9x + 8y - 5z - 4 - 4y + 6 - x =$$

$$9z - y - 9x + 3 - 3y + 8x + 4y - 5z - 8 + 2y + 9 - x =$$

$$4x + 7y - 2z - 8 - 7y + 4x + 2y - 4z - 7 - 7y + 8 - 7x =$$

$$9y - 3y - 8z + 1 - 3y + 9x + 4y - 5z - 1 - 5y + 5 - 2x =$$

$$3z - 5y - 7x + 5 - 5y + 4x + 3y - 4z - 5 + y + 5 - 3x =$$

$$6x + 2y - 5z - 7 - 4y + 6x + 9y - 3z - 3 - y + 8 - 9x =$$

$$7y - y - 2z + 4 - y + 3x + 4y - 9z - 4 - y + 7 - 4x =$$

$$4z - 2y - 2x + 3 - 6y + 6x + 7y - 3z - 7 + 7y + 4 - 7x =$$

$$6x + 5y - 5z - 1 - 8y + 2x + 8y - 9z - 1 - y + 5 - 9x =$$

$$9x + y - 6z - 4 - 4y + 4x + 7y - 7z - 3 - 6y + 2 - x =$$

$$5x + 8y - 3z - 3 - 4y + x + 2y - 6z - 2 - 4y + 6 - 7x =$$

$$2x + 6y - 5z - 8 - y + x + 2y - 6z - 7 - 2y + 5 - 5x =$$

$$9x + 7y - 9z - 2 - 7y + 5x + 2y - 8z - 6 - 9y + 7 - 9x =$$

$$2x + y - 6z - 7 - 9y + 9x + 2y - 6z - 9 - 7y + 4 - 8x =$$

$$5x + 3y - 3z - 9 - 8y + 6x + y - 9z - 3 - 4y + 8 - 8x =$$

Reduce términos en las siguientes expresiones algebraicas :

$$5x + 7y - 5z - 6 - 3y + 6x + 8y - 5z - 6 - 9y + 3 - 9x = \quad \mathbf{2x+3y-10z-9}$$

$$9y - 3y - 9z + 6 - 3y + 9x + y - 5z - 9 - 9y + 3 - 7x = \quad \mathbf{2x-5y-14z}$$

$$4z - 4y - 5x + 8 - 5y + x + 2y - z - 5 + 2y + 5 - 9x = \quad \mathbf{-13x-5y+3z+8}$$

$$x + y - 7z - 2 - 6y + 4x + 2y - 4z - 1 - y + 1 - 3x = \quad \mathbf{2x-4y-11z-2}$$

$$2y - y - z + 9 - y + 9x + 5y - 6z - 9 - 7y + 6 - 4x = \quad \mathbf{5x-2y-7z+6}$$

$$3z - y - 7x + 9 - 8y + 3x + 7y - 6z - 9 + y + 4 - 4x = \quad \mathbf{-8x-1y-3z+4}$$

$$2x + 2y - 4z - 7 - 6y + 9x + 7y - 9z - 2 - 6y + 2 - 8x = \quad \mathbf{3x-3y-13z-7}$$

$$4y - 4y - 4z + 3 - 8y + 9x + 8y - 5z - 4 - 4y + 6 - x = \quad \mathbf{8x-4y-9z+5}$$

$$9z - y - 9x + 3 - 3y + 8x + 4y - 5z - 8 + 2y + 9 - x = \quad \mathbf{-2x+2y+4z+4}$$

$$4x + 7y - 2z - 8 - 7y + 4x + 2y - 4z - 7 - 7y + 8 - 7x = \quad \mathbf{x-5y-6z-7}$$

$$9y - 3y - 8z + 1 - 3y + 9x + 4y - 5z - 1 - 5y + 5 - 2x = \quad \mathbf{7x+2y-13z+5}$$

$$3z - 5y - 7x + 5 - 5y + 4x + 3y - 4z - 5 + y + 5 - 3x = \quad \mathbf{-6x-6y-1z+5}$$

$$6x + 2y - 5z - 7 - 4y + 6x + 9y - 3z - 3 - y + 8 - 9x = \quad \mathbf{3x+6y-8z-2}$$

$$7y - y - 2z + 4 - y + 3x + 4y - 9z - 4 - y + 7 - 4x = \quad \mathbf{-x+8y-11z+7}$$

$$4z - 2y - 2x + 3 - 6y + 6x + 7y - 3z - 7 + 7y + 4 - 7x = \quad \mathbf{-3x+6y+z}$$

$$6x + 5y - 5z - 1 - 8y + 2x + 8y - 9z - 1 - y + 5 - 9x = \quad \mathbf{-x+4y-14z+3}$$

$$9x + y - 6z - 4 - 4y + 4x + 7y - 7z - 3 - 6y + 2 - x = \quad \mathbf{12x-2y-13z-5}$$

$$5x + 8y - 3z - 3 - 4y + x + 2y - 6z - 2 - 4y + 6 - 7x = \quad \mathbf{-x+2y-9z+}$$

$$2x + 6y - 5z - 8 - y + x + 2y - 6z - 7 - 2y + 5 - 5x = \quad \mathbf{-2x+5y-11z-10}$$

$$9x + 7y - 9z - 2 - 7y + 5x + 2y - 8z - 6 - 9y + 7 - 9x = \quad \mathbf{5x-7y-17z-1}$$

$$2x + y - 6z - 7 - 9y + 9x + 2y - 6z - 9 - 7y + 4 - 8x = \quad \mathbf{3x-13y-12z-12}$$

$$5x + 3y - 3z - 9 - 8y + 6x + y - 9z - 3 - 4y + 8 - 8x = \quad \mathbf{3x-8y-12z-4}$$

Reduce términos en las siguientes expresiones algebraicas :

$$3x + 2y - 5z - 1 - 9y + 2x + 9y - 3z - 3 - 2y + 8 - 7x =$$

$$5y - 5y - 7z + 7 - 7y + x + 9y - 8z - 7 - 9y + 2 - 2x =$$

$$5z - 4y - x + 3 - 8y + x + 4y - 5z - 4 + 6y + 3 - 4x =$$

$$8x + 2y - 2z - 1 - y + 2x + 2y - 2z - 6 - 5y + 8 - 6x =$$

$$6y - 7y - 7z + 8 - y + 3x + 8y - 3z - 6 - 8y + 8 - 6x =$$

$$8z - y - 9x + 6 - 3y + 5x + 3y - 9z - 7 + 3y + 1 - 4x =$$

$$9x + 9y - 3z - 2 - 4y + 7x + 6y - 6z - 5 - 7y + 7 - 9x =$$

$$3y - 3y - 7z + 6 - 2y + 8x + y - 4z - 6 - 9y + 5 - 4x =$$

$$6z - 3y - 5x + 3 - y + 7x + y - 9z - 3 + 4y + 6 - 6x =$$

$$x + 5y - 4z - 9 - 9y + 2x + 5y - 6z - 7 - 3y + 3 - 6x =$$

$$9y - 3y - 6z + 5 - 9y + 4x + 2y - 2z - 9 - 6y + 7 - 4x =$$

$$2z - 8y - 3x + 4 - 3y + 7x + 9y - 7z - 4 + 4y + 5 - 2x =$$

$$8x + 8y - 5z - 1 - 5y + 4x + 4y - 2z - 8 - 4y + 9 - 6x =$$

$$7y - 4y - 6z + 8 - 3y + 7x + 2y - 5z - 4 - 8y + 6 - 8x =$$

$$3z - 4y - x + 6 - 5y + 4x + 8y - 8z - 5 + 8y + 5 - 9x =$$

$$3x + 2y - 6z - 8 - 7y + 4x + 3y - 6z - 8 - 6y + 5 - x =$$

$$5x + 4y - 5z - 8 - 7y + 7x + 4y - z - 8 - 8y + 3 - 3x =$$

$$4x + 8y - z - 6 - 2y + 2x + 8y - 6z - 7 - y + 5 - 4x =$$

$$4x + 3y - 3z - 2 - y + 9x + 2y - 5z - 3 - 5y + 2 - 9x =$$

$$7x + 8y - 4z - 8 - 4y + 7x + 3y - 5z - 4 - 9y + 5 - 8x =$$

$$9x + 5y - 6z - 6 - 9y + 3x + 5y - 8z - 1 - y + 9 - 2x =$$

$$4x + 9y - 9z - 3 - 4y + 5x + 7y - 7z - 2 - 9y + 9 - x =$$

Reduce términos en las siguientes expresiones algebraicas :

$3x + 2y - 5z - 1 - 9y + 2x + 9y - 3z - 3 - 2y + 8 - 7x =$	$-2x - 8z + 4$
$5y - 5y - 7z + 7 - 7y + x + 9y - 8z - 7 - 9y + 2 - 2x =$	$-x - 7y - 15z + 2$
$5z - 4y - x + 3 - 8y + x + 4y - 5z - 4 + 6y + 3 - 4x =$	$-4x - 2y + 2$
$8x + 2y - 2z - 1 - y + 2x + 2y - 2z - 6 - 5y + 8 - 6x =$	$4x - 2y - 4z +$
$6y - 7y - 7z + 8 - y + 3x + 8y - 3z - 6 - 8y + 8 - 6x =$	$-3x - 2y - 10z + 10$
$8z - y - 9x + 6 - 3y + 5x + 3y - 9z - 7 + 3y + 1 - 4x =$	$-8x + 2y - 1z$
$9x + 9y - 3z - 2 - 4y + 7x + 6y - 6z - 5 - 7y + 7 - 9x =$	$7x + 4y - 9z$
$3y - 3y - 7z + 6 - 2y + 8x + y - 4z - 6 - 9y + 5 - 4x =$	$4x - 10y - 11z + 5$
$6z - 3y - 5x + 3 - y + 7x + y - 9z - 3 + 4y + 6 - 6x =$	$-4x + y - 3z + 6$
$x + 5y - 4z - 9 - 9y + 2x + 5y - 6z - 7 - 3y + 3 - 6x =$	$-3x - 2y - 10z - 13$
$9y - 3y - 6z + 5 - 9y + 4x + 2y - 2z - 9 - 6y + 7 - 4x =$	$-7y - 8z + 3$
$2z - 8y - 3x + 4 - 3y + 7x + 9y - 7z - 4 + 4y + 5 - 2x =$	$2x + 2y - 5z + 5$
$8x + 8y - 5z - 1 - 5y + 4x + 4y - 2z - 8 - 4y + 9 - 6x =$	$6x + 3y - 7z$
$7y - 4y - 6z + 8 - 3y + 7x + 2y - 5z - 4 - 8y + 6 - 8x =$	$-x - 6y - 11z + 10$
$3z - 4y - x + 6 - 5y + 4x + 8y - 8z - 5 + 8y + 5 - 9x =$	$-6x + 7y - 5z + 6$
$3x + 2y - 6z - 8 - 7y + 4x + 3y - 6z - 8 - 6y + 5 - x =$	$6x - 8y - 12z - 11$
$5x + 4y - 5z - 8 - 7y + 7x + 4y - z - 8 - 8y + 3 - 3x =$	$9x - 7y - 6z - 13$
$4x + 8y - z - 6 - 2y + 2x + 8y - 6z - 7 - y + 5 - 4x =$	$2x + 13y - 7z - 8$
$4x + 3y - 3z - 2 - y + 9x + 2y - 5z - 3 - 5y + 2 - 9x =$	$4x - 1y - 8z - 3$
$7x + 8y - 4z - 8 - 4y + 7x + 3y - 5z - 4 - 9y + 5 - 8x =$	$6x - 2y - 9z - 7$
$9x + 5y - 6z - 6 - 9y + 3x + 5y - 8z - 1 - y + 9 - 2x =$	$10x - 14z + 2$
$4x + 9y - 9z - 3 - 4y + 5x + 7y - 7z - 2 - 9y + 9 - x =$	$8x + 3y - 16z + 4$

Reduce términos en las siguientes expresiones algebraicas :

$$5x + 7y - 3z - 8 - 4y + 7x + 8y - z - 3 - 6y + 8 - x =$$

$$4y - 2y - 2z + 4 - 6y + x + y - 2z - 3 - 2y + 8 - 4x =$$

$$2z - 8y - x + 2 - y + 8x + 3y - 5z - 4 + 5y + 8 - x =$$

$$2x + 2y - 3z - 2 - y + 8x + 8y - 3z - 6 - 7y + 1 - 5x =$$

$$2y - 5y - 2z + 4 - 6y + x + 2y - 2z - 5 - 4y + 7 - 5x =$$

$$6z - 2y - 6x + 4 - 2y + 4x + 8y - 5z - 4 + 8y + 3 - 3x =$$

$$6x + 5y - 7z - 4 - 3y + x + 9y - 4z - 4 - 3y + 3 - 6x =$$

$$4y - 5y - 5z + 1 - 8y + 8x + 5y - 9z - 4 - 7y + 9 - 6x =$$

$$2z - 6y - 5x + 7 - 6y + 7x + 3y - 2z - 1 + 6y + 9 - 5x =$$

$$7x + 8y - 5z - 4 - 7y + x + 7y - 2z - 9 - 8y + 4 - 3x =$$

$$2y - 2y - 6z + 6 - 3y + 3x + 6y - 4z - 2 - 4y + 2 - 8x =$$

$$8z - 7y - 6x + 6 - 7y + x + 4y - 6z - 3 + 2y + 3 - 5x =$$

$$9x + 9y - 3z - 5 - 2y + 8x + 6y - 2z - 2 - 3y + 8 - 6x =$$

$$5y - 2y - 8z + 3 - 2y + 6x + y - 4z - 3 - 4y + 1 - 2x =$$

$$z - 4y - x + 5 - 6y + 5x + y - 5z - 9 + 4y + 9 - 6x =$$

$$8x + 4y - z - 2 - 9y + 9x + 4y - 5z - 1 - 4y + 8 - x =$$

$$2x + 5y - 3z - 3 - 8y + x + 9y - 4z - 5 - 6y + 8 - 9x =$$

$$2x + y - 3z - 6 - 3y + x + 3y - 5z - 5 - 2y + 9 - 5x =$$

$$7x + 9y - z - 4 - 5y + 3x + 9y - 6z - 1 - 3y + 5 - 7x =$$

$$6x + 4y - 8z - 8 - y + 3x + 7y - 4z - 6 - 2y + 7 - 2x =$$

$$6x + 3y - 7z - 2 - 3y + 5x + 3y - 8z - 3 - 9y + 4 - 9x =$$

$$3x + 3y - 9z - 6 - 4y + x + 8y - 2z - 4 - 5y + 3 - 2x =$$

Reduce términos en las siguientes expresiones algebraicas :

$$5x + 7y - 3z - 8 - 4y + 7x + 8y - z - 3 - 6y + 8 - x = \quad \mathbf{11x+5y-4z-3}$$

$$4y - 2y - 2z + 4 - 6y + x + y - 2z - 3 - 2y + 8 - 4x = \quad \mathbf{-3x-5y-4z+9}$$

$$2z - 8y - x + 2 - y + 8x + 3y - 5z - 4 + 5y + 8 - x = \quad \mathbf{6x-1y-3z+6}$$

$$2x + 2y - 3z - 2 - y + 8x + 8y - 3z - 6 - 7y + 1 - 5x = \quad \mathbf{5x+2y-6z-7}$$

$$2y - 5y - 2z + 4 - 6y + x + 2y - 2z - 5 - 4y + 7 - 5x = \quad \mathbf{-4x-11y-4z+6}$$

$$6z - 2y - 6x + 4 - 2y + 4x + 8y - 5z - 4 + 8y + 3 - 3x = \quad \mathbf{-5x+12y+z+3}$$

$$6x + 5y - 7z - 4 - 3y + x + 9y - 4z - 4 - 3y + 3 - 6x = \quad \mathbf{x+8y-11z-5}$$

$$4y - 5y - 5z + 1 - 8y + 8x + 5y - 9z - 4 - 7y + 9 - 6x = \quad \mathbf{2x-11y-14z+6}$$

$$2z - 6y - 5x + 7 - 6y + 7x + 3y - 2z - 1 + 6y + 9 - 5x = \quad \mathbf{-3x-3y +15}$$

$$7x + 8y - 5z - 4 - 7y + x + 7y - 2z - 9 - 8y + 4 - 3x = \quad \mathbf{5x -7z-9}$$

$$2y - 2y - 6z + 6 - 3y + 3x + 6y - 4z - 2 - 4y + 2 - 8x = \quad \mathbf{-5x-1y-10z+6}$$

$$8z - 7y - 6x + 6 - 7y + x + 4y - 6z - 3 + 2y + 3 - 5x = \quad \mathbf{-10x-8y+2z+6}$$

$$9x + 9y - 3z - 5 - 2y + 8x + 6y - 2z - 2 - 3y + 8 - 6x = \quad \mathbf{11x+10y-5z+}$$

$$5y - 2y - 8z + 3 - 2y + 6x + y - 4z - 3 - 4y + 1 - 2x = \quad \mathbf{4x-2y-12z+}$$

$$z - 4y - x + 5 - 6y + 5x + y - 5z - 9 + 4y + 9 - 6x = \quad \mathbf{-2x-5y-4z+5}$$

$$8x + 4y - z - 2 - 9y + 9x + 4y - 5z - 1 - 4y + 8 - x = \quad \mathbf{16x-5y-6z+5}$$

$$2x + 5y - 3z - 3 - 8y + x + 9y - 4z - 5 - 6y + 8 - 9x = \quad \mathbf{-6x -7z}$$

$$2x + y - 3z - 6 - 3y + x + 3y - 5z - 5 - 2y + 9 - 5x = \quad \mathbf{-2x-1y-8z-2}$$

$$7x + 9y - z - 4 - 5y + 3x + 9y - 6z - 1 - 3y + 5 - 7x = \quad \mathbf{3x+10y-7z}$$

$$6x + 4y - 8z - 8 - y + 3x + 7y - 4z - 6 - 2y + 7 - 2x = \quad \mathbf{7x+8y-12z-7}$$

$$6x + 3y - 7z - 2 - 3y + 5x + 3y - 8z - 3 - 9y + 4 - 9x = \quad \mathbf{2x-6y-15z-1}$$

$$3x + 3y - 9z - 6 - 4y + x + 8y - 2z - 4 - 5y + 3 - 2x = \quad \mathbf{2x+2y-11z-7}$$

Reduce términos en las siguientes expresiones algebraicas :

$$8x + 8y - 2z - 6 - 6y + 8x + 3y - 3z - 9 - 4y + 8 - 7x =$$

$$4y - 2y - 2z + 5 - 2y + 5x + 7y - 4z - 7 - 4y + 8 - 3x =$$

$$7z - 9y - 6x + 7 - 2y + 3x + 8y - 9z - 4 + 8y + 6 - 4x =$$

$$x + 9y - 5z - 3 - 2y + 8x + 6y - 6z - 3 - 3y + 8 - 9x =$$

$$8y - 2y - 7z + 5 - 5y + 4x + 4y - 4z - 9 - 4y + 7 - 8x =$$

$$z - 2y - 8x + 9 - 3y + 3x + 4y - 5z - 5 + 9y + 8 - 3x =$$

$$x + 7y - 7z - 4 - 9y + 3x + 7y - 4z - 1 - 2y + 2 - 3x =$$

$$7y - 3y - z + 9 - y + x + 7y - z - 1 - 6y + 1 - 5x =$$

$$z - y - 5x + 9 - 3y + 6x + 2y - 4z - 4 + 8y + 9 - 4x =$$

$$x + y - 6z - 9 - 8y + 6x + 7y - 5z - 2 - 3y + 2 - 4x =$$

$$9y - 5y - 3z + 5 - 2y + 3x + 9y - 3z - 5 - y + 9 - 9x =$$

$$4z - 8y - x + 6 - 7y + 9x + y - 5z - 8 + 5y + 7 - x =$$

$$9x + y - 8z - 8 - 4y + 6x + 2y - z - 8 - 7y + 4 - 6x =$$

$$8y - y - 4z + 9 - 9y + 4x + 4y - 3z - 6 - 7y + 5 - 4x =$$

$$7z - y - x + 3 - 6y + 5x + y - 8z - 3 + 4y + 6 - 9x =$$

$$9x + 3y - 2z - 7 - 3y + 9x + y - 3z - 7 - 8y + 7 - 6x =$$

$$4x + 3y - 9z - 1 - 6y + 5x + 8y - z - 1 - 6y + 8 - 3x =$$

$$4x + 5y - z - 4 - 3y + 3x + 4y - z - 7 - 2y + 4 - 6x =$$

$$4x + 7y - 4z - 7 - 2y + 7x + 4y - 5z - 5 - 7y + 5 - x =$$

$$6x + 4y - 6z - 7 - 7y + 3x + 4y - 7z - 1 - 5y + 7 - 9x =$$

$$4x + 6y - z - 2 - 7y + x + 8y - 7z - 9 - 5y + 4 - 9x =$$

$$3x + 7y - 6z - 1 - 4y + 3x + 8y - 7z - 3 - 6y + 5 - 8x =$$

Reduce términos en las siguientes expresiones algebraicas :

$8x + 8y - 2z - 6 - 6y + 8x + 3y - 3z - 9 - 4y + 8 - 7x =$	$9x+y-5z-7$
$4y - 2y - 2z + 5 - 2y + 5x + 7y - 4z - 7 - 4y + 8 - 3x =$	$2x+3y-6z+6$
$7z - 9y - 6x + 7 - 2y + 3x + 8y - 9z - 4 + 8y + 6 - 4x =$	$-7x+5y-2z+9$
$x + 9y - 5z - 3 - 2y + 8x + 6y - 6z - 3 - 3y + 8 - 9x =$	$+10y-11z+2$
$8y - 2y - 7z + 5 - 5y + 4x + 4y - 4z - 9 - 4y + 7 - 8x =$	$-4x+y-11z+3$
$z - 2y - 8x + 9 - 3y + 3x + 4y - 5z - 5 + 9y + 8 - 3x =$	$-8x+8y-4z+12$
$x + 7y - 7z - 4 - 9y + 3x + 7y - 4z - 1 - 2y + 2 - 3x =$	$x+3y-11z-3$
$7y - 3y - z + 9 - y + x + 7y - z - 1 - 6y + 1 - 5x =$	$-4x+4y-2z+9$
$z - y - 5x + 9 - 3y + 6x + 2y - 4z - 4 + 8y + 9 - 4x =$	$-3x+6y-3z+14$
$x + y - 6z - 9 - 8y + 6x + 7y - 5z - 2 - 3y + 2 - 4x =$	$3x-3y-11z-9$
$9y - 5y - 3z + 5 - 2y + 3x + 9y - 3z - 5 - y + 9 - 9x =$	$-6x+10y-6z+9$
$4z - 8y - x + 6 - 7y + 9x + y - 5z - 8 + 5y + 7 - x =$	$7x-9y-1z+5$
$9x + y - 8z - 8 - 4y + 6x + 2y - z - 8 - 7y + 4 - 6x =$	$9x-8y-9z-12$
$8y - y - 4z + 9 - 9y + 4x + 4y - 3z - 6 - 7y + 5 - 4x =$	$-5y-7z+8$
$7z - y - x + 3 - 6y + 5x + y - 8z - 3 + 4y + 6 - 9x =$	$-5x-2y-1z+6$
$9x + 3y - 2z - 7 - 3y + 9x + y - 3z - 7 - 8y + 7 - 6x =$	$12x-7y-5z-7$
$4x + 3y - 9z - 1 - 6y + 5x + 8y - z - 1 - 6y + 8 - 3x =$	$6x-1y-10z+6$
$4x + 5y - z - 4 - 3y + 3x + 4y - z - 7 - 2y + 4 - 6x =$	$x+4y-2z-7$
$4x + 7y - 4z - 7 - 2y + 7x + 4y - 5z - 5 - 7y + 5 - x =$	$10x+2y-9z-7$
$6x + 4y - 6z - 7 - 7y + 3x + 4y - 7z - 1 - 5y + 7 - 9x =$	$-4y-13z-1$
$4x + 6y - z - 2 - 7y + x + 8y - 7z - 9 - 5y + 4 - 9x =$	$-4x+2y-8z-7$
$3x + 7y - 6z - 1 - 4y + 3x + 8y - 7z - 3 - 6y + 5 - 8x =$	$-2x+5y-13z+$

Reduce términos en las siguientes expresiones algebraicas :

$$9x + 5y - 7z - 7 - 2y + 3x + 9y - 9z - 4 - y + 9 - 5x =$$

$$7y - 3y - 5z + 3 - 8y + 2x + 2y - 7z - 5 - 2y + 1 - 6x =$$

$$6z - 7y - 7x + 9 - 5y + 2x + 9y - 9z - 9 + 7y + 6 - 7x =$$

$$7x + 7y - 2z - 8 - 7y + x + 5y - 9z - 8 - 2y + 7 - 6x =$$

$$8y - y - 5z + 1 - y + 4x + 4y - 7z - 3 - 3y + 3 - 6x =$$

$$9z - 9y - x + 1 - 3y + 9x + 4y - 6z - 6 + 7y + 5 - 4x =$$

$$8x + 7y - 4z - 4 - 9y + 2x + 4y - 5z - 6 - 4y + 6 - 6x =$$

$$2y - 5y - 3z + 6 - 2y + 5x + 7y - 2z - 3 - 7y + 2 - 6x =$$

$$2z - 7y - 9x + 5 - 7y + 4x + y - 7z - 9 + 5y + 8 - 3x =$$

$$5x + 5y - 9z - 3 - 3y + 2x + 7y - 5z - 8 - y + 7 - 5x =$$

$$3y - 7y - 6z + 4 - 2y + 9x + y - 5z - 7 - 4y + 4 - 7x =$$

$$5z - 9y - 9x + 7 - 2y + 9x + 7y - 7z - 1 + 3y + 4 - 3x =$$

$$9x + 4y - 9z - 2 - 6y + 9x + 7y - 7z - 6 - 9y + 6 - 7x =$$

$$7y - 2y - 4z + 8 - 8y + 3x + 8y - z - 2 - y + 2 - 3x =$$

$$z - 8y - 5x + 3 - 2y + 2x + 4y - 3z - 5 + 7y + 2 - 7x =$$

$$5x + 5y - 4z - 8 - 6y + 4x + 8y - 4z - 2 - 2y + 7 - 7x =$$

$$7x + 5y - 2z - 8 - 7y + 4x + 5y - z - 2 - 2y + 7 - 7x =$$

$$3x + 6y - z - 4 - 4y + x + 3y - 9z - 5 - 5y + 2 - 7x =$$

$$2x + 9y - 8z - 3 - 4y + 2x + y - 3z - 7 - 9y + 4 - 7x =$$

$$x + 7y - 8z - 5 - 7y + 7x + 5y - 3z - 4 - 7y + 1 - x =$$

$$3x + 2y - z - 8 - y + 5x + 9y - 9z - 2 - 4y + 9 - 5x =$$

$$4x + 6y - z - 9 - 6y + 6x + 8y - 2z - 3 - y + 3 - 6x =$$

Reduce términos en las siguientes expresiones algebraicas :

$$9x + 5y - 7z - 7 - 2y + 3x + 9y - 9z - 4 - y + 9 - 5x = \quad \mathbf{7x+11y-16z-2}$$

$$7y - 3y - 5z + 3 - 8y + 2x + 2y - 7z - 5 - 2y + 1 - 6x = \quad \mathbf{-4x-4y-12z-1}$$

$$6z - 7y - 7x + 9 - 5y + 2x + 9y - 9z - 9 + 7y + 6 - 7x = \quad \mathbf{-12x+4y-3z+6}$$

$$7x + 7y - 2z - 8 - 7y + x + 5y - 9z - 8 - 2y + 7 - 6x = \quad \mathbf{2x+3y-11z-9}$$

$$8y - y - 5z + 1 - y + 4x + 4y - 7z - 3 - 3y + 3 - 6x = \quad \mathbf{-2x+7y-12z+}$$

$$9z - 9y - x + 1 - 3y + 9x + 4y - 6z - 6 + 7y + 5 - 4x = \quad \mathbf{4x-1y+3z}$$

$$8x + 7y - 4z - 4 - 9y + 2x + 4y - 5z - 6 - 4y + 6 - 6x = \quad \mathbf{4x-2y-9z-4}$$

$$2y - 5y - 3z + 6 - 2y + 5x + 7y - 2z - 3 - 7y + 2 - 6x = \quad \mathbf{-x-5y-5z+5}$$

$$2z - 7y - 9x + 5 - 7y + 4x + y - 7z - 9 + 5y + 8 - 3x = \quad \mathbf{-8x-8y-5z+4}$$

$$5x + 5y - 9z - 3 - 3y + 2x + 7y - 5z - 8 - y + 7 - 5x = \quad \mathbf{2x+8y-14z-4}$$

$$3y - 7y - 6z + 4 - 2y + 9x + y - 5z - 7 - 4y + 4 - 7x = \quad \mathbf{2x-9y-11z+}$$

$$5z - 9y - 9x + 7 - 2y + 9x + 7y - 7z - 1 + 3y + 4 - 3x = \quad \mathbf{-3x-1y-2z+10}$$

$$9x + 4y - 9z - 2 - 6y + 9x + 7y - 7z - 6 - 9y + 6 - 7x = \quad \mathbf{11x-4y-16z-2}$$

$$7y - 2y - 4z + 8 - 8y + 3x + 8y - z - 2 - y + 2 - 3x = \quad \mathbf{+4y-5z+8}$$

$$z - 8y - 5x + 3 - 2y + 2x + 4y - 3z - 5 + 7y + 2 - 7x = \quad \mathbf{-10x+y-2z}$$

$$5x + 5y - 4z - 8 - 6y + 4x + 8y - 4z - 2 - 2y + 7 - 7x = \quad \mathbf{2x+5y-8z-3}$$

$$7x + 5y - 2z - 8 - 7y + 4x + 5y - z - 2 - 2y + 7 - 7x = \quad \mathbf{4x+y-3z-3}$$

$$3x + 6y - z - 4 - 4y + x + 3y - 9z - 5 - 5y + 2 - 7x = \quad \mathbf{-3x -10z-7}$$

$$2x + 9y - 8z - 3 - 4y + 2x + y - 3z - 7 - 9y + 4 - 7x = \quad \mathbf{-3x-3y-11z-6}$$

$$x + 7y - 8z - 5 - 7y + 7x + 5y - 3z - 4 - 7y + 1 - x = \quad \mathbf{7x-2y-11z-8}$$

$$3x + 2y - z - 8 - y + 5x + 9y - 9z - 2 - 4y + 9 - 5x = \quad \mathbf{3x+6y-10z-1}$$

$$4x + 6y - z - 9 - 6y + 6x + 8y - 2z - 3 - y + 3 - 6x = \quad \mathbf{4x+7y-3z-9}$$

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
8	3					
2	6					
-5	7					
8	8					
-6	6					
1	5					
2	7					
7	5					
-9	2					

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
8	3	28	-1	-22	30	13
2	6	19	-22	-16	24	10
-5	7	1	-39	-4	7	-1
8	8	43	-16	-32	50	28
-6	6	-5	-38	0	0	-6
1	5	13	-21	-12	17	5
2	7	22	-25	-18	28	13
7	5	31	-9	-24	35	17
-9	2	-26	-32	14	-25	-24

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
3	5					
1	8					
-6	8					
3	4					
1	6					
-5	5					
8	9					
3	8					
-1	9					

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
3	5	19	-17	-16	23	9
1	8	22	-30	-18	29	14
-6	8	1	-44	-4	8	0
3	4	16	-14	-14	19	6
1	6	16	-24	-14	21	8
-5	5	-5	-33	0	-1	-7
8	9	46	-19	-34	54	31
3	8	28	-26	-22	35	18
-1	9	19	-37	-16	27	13

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
-5	8					
-4	4					
-4	6					
6	8					
-9	6					
0	2					
-7	4					
6	1					
9	7					

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
-5	8	4	-42	-6	11	2
-4	4	-5	-28	0	-2	-8
-4	6	1	-34	-4	6	-2
6	8	37	-20	-28	44	24
-9	6	-14	-44	6	-9	-12
0	2	1	-14	-4	2	-6
-7	4	-14	-34	6	-11	-14
6	1	16	1	-14	16	3
9	7	43	-11	-32	49	27

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
-2	3					
-4	3					
2	5					
2	5					
-1	1					
-2	9					
9	5					
6	9					
-7	6					

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
-2	3	-2	-21	-2	0	-7
-4	3	-8	-25	2	-6	-11
2	5	16	-19	-14	20	7
2	5	16	-19	-14	20	7
-1	1	-5	-13	0	-5	-11
-2	9	16	-39	-14	24	11
9	5	37	-5	-28	41	21
6	9	40	-23	-30	48	27
-7	6	-8	-40	2	-3	-8

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
3	4					
-5	4					
-1	2					
-4	7					
9	9					
4	8					
9	7					
-9	5					
-1	8					

Completa la siguiente tabla:

x	y	$3(x + y) - 5$	$2(x - 4) - 3y$	$-2(x - y) - 4y$	$3(x - 2) + 4y$	$3(y - 4) + 2x$
3	4	16	-14	-14	19	6
-5	4	-8	-30	2	-5	-10
-1	2	-2	-16	-2	-1	-8
-4	7	4	-37	-6	10	1
9	9	49	-17	-36	57	33
4	8	31	-24	-24	38	20
9	7	43	-11	-32	49	27
-9	5	-17	-41	8	-13	-15
-1	8	16	-34	-14	23	10

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
-8	15					
-10	-9					
-10	0					
10	-15					
2	0					
-4	24					
2	-6					
6	15					
-2	0					

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
-8	15	-54	-97	-55	30	-2
-10	-9	-12	19	16	-72	-21
-10	0	-30	-26	-11	-36	-15
10	-15	60	89	44	-36	5
2	0	6	-2	-5	0	3
-4	24	-60	-134	-80	78	10
2	-6	18	28	13	-24	-1
6	15	-12	-69	-48	72	19
-2	0	-6	-10	-7	-12	-3

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
14	-21					
10	-15					
18	-6					
2	9					
8	24					
6	-12					
-12	27					
12	21					
18	6					

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
14	-21	84	127	64	-48	7
10	-15	60	89	44	-36	5
18	-6	66	60	21	24	23
2	9	-12	-47	-32	36	9
8	24	-24	-110	-74	114	28
6	-12	42	66	33	-36	1
-12	27	-90	-165	-93	66	0
12	21	-6	-87	-63	114	32
18	6	42	0	-15	72	31

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
-14	-18					
4	3					
-8	-15					
-12	21					
-14	-15					
-12	-12					
-16	-3					
-12	15					
-18	-3					

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
-14	-18	-6	56	41	-120	-33
4	3	6	-13	-13	18	8
-8	-15	6	53	35	-90	-22
-12	21	-78	-135	-75	42	-4
-14	-15	-12	41	32	-108	-31
-12	-12	-12	30	24	-90	-26
-16	-3	-42	-23	-5	-66	-26
-12	15	-66	-105	-57	18	-8
-18	-3	-48	-27	-6	-72	-29

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
0	-24					
-12	15					
-14	-27					
-18	9					
18	12					
-14	-12					
0	21					
-12	-3					
-16	24					

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
0	-24	48	114	66	-102	-16
-12	15	-66	-105	-57	18	-8
-14	-27	12	101	68	-156	-39
-18	9	-72	-87	-42	-24	-21
18	12	30	-30	-33	96	35
-14	-12	-18	26	23	-96	-29
0	21	-42	-111	-69	78	14
-12	-3	-30	-15	-3	-54	-20
-16	24	-96	-158	-86	42	-8

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
-16	15					
10	3					
4	-6					
6	12					
4	3					
16	27					
-6	27					
-18	-21					
-14	0					

Completa la siguiente tabla:

x	y	$3x - 2y$	$2(x - 3) - 5y$	$\frac{x}{2} - 3(y + 2)$	$3(x - 2) + 4y$	$\frac{3x}{2} + \frac{2y}{3}$
-16	15	-78	-113	-59	6	-14
10	3	24	-1	-10	36	17
4	-6	24	32	14	-18	2
6	12	-6	-54	-39	60	17
4	3	6	-13	-13	18	8
16	27	-6	-109	-79	150	42
-6	27	-72	-153	-90	84	9
-18	-21	-12	63	48	-144	-41
-14	0	-42	-34	-13	-48	-21

Calcula aplicando las igualdades notables:

$$(9x + 4)(9x - 4) =$$

$$(12x + 3)^2 =$$

$$(10x + 3)(10x - 3) =$$

$$(12x - 7)^2 =$$

$$(4x + 7)(4x - 7) =$$

$$(7x + 7)^2 =$$

$$(2x + 4)(2x - 4) =$$

$$(12x - 11)^2 =$$

$$(6x + 8)(6x - 8) =$$

$$(7x + 7)^2 =$$

$$(11x + 12)(11x - 12) =$$

$$(12x - 2)^2 =$$

$$(11x + 11)(11x - 11) =$$

$$(4x + 11)^2 =$$

$$(3x + 6)(3x - 6) =$$

$$(6x - 6)^2 =$$

$$(9x + 5)(9x - 5) =$$

$$(3x - 3)^2 =$$

$$(10x + 4)(10x - 4) =$$

$$(4x + 5)^2 =$$

$$(4x + 9)(4x - 9) =$$

$$(6x - 3)^2 =$$

Calcula aplicando las igualdades notables:

$$(9x + 4)(9x - 4) = 81x^2 - 16$$

$$(12x + 3)^2 = 144x^2 + 72x + 9$$

$$(10x + 3)(10x - 3) = 100x^2 - 9$$

$$(12x - 7)^2 = 144x^2 - 168x + 49$$

$$(4x + 7)(4x - 7) = 16x^2 - 49$$

$$(7x + 7)^2 = 49x^2 + 98x + 49$$

$$(2x + 4)(2x - 4) = 4x^2 - 16$$

$$(12x - 11)^2 = 144x^2 - 264x + 121$$

$$(6x + 8)(6x - 8) = 36x^2 - 64$$

$$(7x + 7)^2 = 49x^2 + 98x + 49$$

$$(11x + 12)(11x - 12) = 121x^2 - 144$$

$$(12x - 2)^2 = 144x^2 - 48x + 4$$

$$(11x + 11)(11x - 11) = 121x^2 - 121$$

$$(4x + 11)^2 = 16x^2 + 88x + 121$$

$$(3x + 6)(3x - 6) = 9x^2 - 36$$

$$(6x - 6)^2 = 36x^2 - 72x + 36$$

$$(9x + 5)(9x - 5) = 81x^2 - 25$$

$$(3x - 3)^2 = 9x^2 - 18x + 9$$

$$(10x + 4)(10x - 4) = 100x^2 - 16$$

$$(4x + 5)^2 = 16x^2 + 40x + 25$$

$$(4x + 9)(4x - 9) = 16x^2 - 81$$

$$(6x - 3)^2 = 36x^2 - 36x + 9$$

Calcula aplicando las igualdades notables:

$$(5x + 6) (5x - 6) =$$

$$(12x + 3)^2 =$$

$$(6x + 3) (6x - 3) =$$

$$(3x - 7)^2 =$$

$$(4x + 3) (4x - 3) =$$

$$(7x + 8)^2 =$$

$$(11x + 7) (11x - 7) =$$

$$(10x - 3)^2 =$$

$$(11x + 10) (11x - 10) =$$

$$(9x + 8)^2 =$$

$$(7x + 9) (7x - 9) =$$

$$(5x - 6)^2 =$$

$$(5x + 5) (5x - 5) =$$

$$(10x + 11)^2 =$$

$$(10x + 4) (10x - 4) =$$

$$(5x - 5)^2 =$$

$$(5x + 9) (5x - 9) =$$

$$(11x - 6)^2 =$$

$$(7x + 5) (7x - 5) =$$

$$(7x + 3)^2 =$$

$$(11x + 10) (11x - 10) =$$

$$(2x - 8)^2 =$$

Calcula aplicando las igualdades notables:

$$(5x + 6)(5x - 6) = 25x^2 - 36$$

$$(12x + 3)^2 = 144x^2 + 72x + 9$$

$$(6x + 3)(6x - 3) = 36x^2 - 9$$

$$(3x - 7)^2 = 9x^2 - 42x + 49$$

$$(4x + 3)(4x - 3) = 16x^2 - 9$$

$$(7x + 8)^2 = 49x^2 + 112x + 64$$

$$(11x + 7)(11x - 7) = 121x^2 - 49$$

$$(10x - 3)^2 = 100x^2 - 60x + 9$$

$$(11x + 10)(11x - 10) = 121x^2 - 100$$

$$(9x + 8)^2 = 81x^2 + 144x + 64$$

$$(7x + 9)(7x - 9) = 49x^2 - 81$$

$$(5x - 6)^2 = 25x^2 - 60x + 36$$

$$(5x + 5)(5x - 5) = 25x^2 - 25$$

$$(10x + 11)^2 = 100x^2 + 220x + 121$$

$$(10x + 4)(10x - 4) = 100x^2 - 16$$

$$(5x - 5)^2 = 25x^2 - 50x + 25$$

$$(5x + 9)(5x - 9) = 25x^2 - 81$$

$$(11x - 6)^2 = 121x^2 - 132x + 36$$

$$(7x + 5)(7x - 5) = 49x^2 - 25$$

$$(7x + 3)^2 = 49x^2 + 42x + 9$$

$$(11x + 10)(11x - 10) = 121x^2 - 100$$

$$(2x - 8)^2 = 4x^2 - 32x + 64$$

Calcula aplicando las igualdades notables:

$$(9x + 5) (9x - 5) =$$

$$(2x + 12)^2 =$$

$$(4x + 8) (4x - 8) =$$

$$(4x - 4)^2 =$$

$$(6x + 8) (6x - 8) =$$

$$(8x + 11)^2 =$$

$$(11x + 11) (11x - 11) =$$

$$(7x - 4)^2 =$$

$$(4x + 5) (4x - 5) =$$

$$(8x + 10)^2 =$$

$$(7x + 8) (7x - 8) =$$

$$(2x - 9)^2 =$$

$$(4x + 10) (4x - 10) =$$

$$(7x + 2)^2 =$$

$$(2x + 3) (2x - 3) =$$

$$(11x - 5)^2 =$$

$$(9x + 4) (9x - 4) =$$

$$(4x - 4)^2 =$$

$$(7x + 6) (7x - 6) =$$

$$(9x + 9)^2 =$$

$$(8x + 12) (8x - 12) =$$

$$(11x - 2)^2 =$$

Calcula aplicando las igualdades notables:

$$(9x + 5)(9x - 5) = 81x^2 - 25$$

$$(2x + 12)^2 = 4x^2 + 48x + 144$$

$$(4x + 8)(4x - 8) = 16x^2 - 64$$

$$(4x - 4)^2 = 16x^2 - 32x + 16$$

$$(6x + 8)(6x - 8) = 36x^2 - 64$$

$$(8x + 11)^2 = 64x^2 + 176x + 121$$

$$(11x + 11)(11x - 11) = 121x^2 - 121$$

$$(7x - 4)^2 = 49x^2 - 56x + 16$$

$$(4x + 5)(4x - 5) = 16x^2 - 25$$

$$(8x + 10)^2 = 64x^2 + 160x + 100$$

$$(7x + 8)(7x - 8) = 49x^2 - 64$$

$$(2x - 9)^2 = 4x^2 - 36x + 81$$

$$(4x + 10)(4x - 10) = 16x^2 - 100$$

$$(7x + 2)^2 = 49x^2 + 28x + 4$$

$$(2x + 3)(2x - 3) = 4x^2 - 9$$

$$(11x - 5)^2 = 121x^2 - 110x + 25$$

$$(9x + 4)(9x - 4) = 81x^2 - 16$$

$$(4x - 4)^2 = 16x^2 - 32x + 16$$

$$(7x + 6)(7x - 6) = 49x^2 - 36$$

$$(9x + 9)^2 = 81x^2 + 162x + 81$$

$$(8x + 12)(8x - 12) = 64x^2 - 144$$

$$(11x - 2)^2 = 121x^2 - 44x + 4$$

Calcula aplicando las igualdades notables:

$$(3x + 7)(3x - 7) =$$

$$(4x + 9)^2 =$$

$$(9x + 9)(9x - 9) =$$

$$(11x - 4)^2 =$$

$$(4x + 10)(4x - 10) =$$

$$(9x + 5)^2 =$$

$$(11x + 10)(11x - 10) =$$

$$(2x - 9)^2 =$$

$$(6x + 3)(6x - 3) =$$

$$(10x + 2)^2 =$$

$$(6x + 8)(6x - 8) =$$

$$(7x - 7)^2 =$$

$$(10x + 8)(10x - 8) =$$

$$(11x + 9)^2 =$$

$$(4x + 2)(4x - 2) =$$

$$(5x - 10)^2 =$$

$$(7x + 7)(7x - 7) =$$

$$(7x - 3)^2 =$$

$$(7x + 10)(7x - 10) =$$

$$(2x + 6)^2 =$$

$$(9x + 8)(9x - 8) =$$

$$(7x - 6)^2 =$$

Calcula aplicando las igualdades notables:

$$(3x + 7)(3x - 7) = 9x^2 - 49$$

$$(4x + 9)^2 = 16x^2 + 72x + 81$$

$$(9x + 9)(9x - 9) = 81x^2 - 81$$

$$(11x - 4)^2 = 121x^2 - 88x + 16$$

$$(4x + 10)(4x - 10) = 16x^2 - 100$$

$$(9x + 5)^2 = 81x^2 + 90x + 25$$

$$(11x + 10)(11x - 10) = 121x^2 - 100$$

$$(2x - 9)^2 = 4x^2 - 36x + 81$$

$$(6x + 3)(6x - 3) = 36x^2 - 9$$

$$(10x + 2)^2 = 100x^2 + 40x + 4$$

$$(6x + 8)(6x - 8) = 36x^2 - 64$$

$$(7x - 7)^2 = 49x^2 - 98x + 49$$

$$(10x + 8)(10x - 8) = 100x^2 - 64$$

$$(11x + 9)^2 = 121x^2 + 198x + 81$$

$$(4x + 2)(4x - 2) = 16x^2 - 4$$

$$(5x - 10)^2 = 25x^2 - 100x + 100$$

$$(7x + 7)(7x - 7) = 49x^2 - 49$$

$$(7x - 3)^2 = 49x^2 - 42x + 9$$

$$(7x + 10)(7x - 10) = 49x^2 - 100$$

$$(2x + 6)^2 = 4x^2 + 24x + 36$$

$$(9x + 8)(9x - 8) = 81x^2 - 64$$

$$(7x - 6)^2 = 49x^2 - 84x + 36$$

Calcula aplicando las igualdades notables:

$$(11x + 9)(11x - 9) =$$

$$(9x + 6)^2 =$$

$$(8x + 12)(8x - 12) =$$

$$(10x - 11)^2 =$$

$$(8x + 7)(8x - 7) =$$

$$(11x + 5)^2 =$$

$$(2x + 6)(2x - 6) =$$

$$(11x - 12)^2 =$$

$$(9x + 11)(9x - 11) =$$

$$(6x + 7)^2 =$$

$$(7x + 11)(7x - 11) =$$

$$(12x - 9)^2 =$$

$$(2x + 11)(2x - 11) =$$

$$(4x + 10)^2 =$$

$$(2x + 6)(2x - 6) =$$

$$(7x - 11)^2 =$$

$$(10x + 11)(10x - 11) =$$

$$(12x - 9)^2 =$$

$$(4x + 11)(4x - 11) =$$

$$(2x + 11)^2 =$$

$$(5x + 2)(5x - 2) =$$

$$(7x - 11)^2 =$$

Calcula aplicando las igualdades notables:

$$(11x + 9)(11x - 9) = 121x^2 - 81$$

$$(9x + 6)^2 = 81x^2 + 108x + 36$$

$$(8x + 12)(8x - 12) = 64x^2 - 144$$

$$(10x - 11)^2 = 100x^2 - 220x + 121$$

$$(8x + 7)(8x - 7) = 64x^2 - 49$$

$$(11x + 5)^2 = 121x^2 + 110x + 25$$

$$(2x + 6)(2x - 6) = 4x^2 - 36$$

$$(11x - 12)^2 = 121x^2 - 264x + 144$$

$$(9x + 11)(9x - 11) = 81x^2 - 121$$

$$(6x + 7)^2 = 36x^2 + 84x + 49$$

$$(7x + 11)(7x - 11) = 49x^2 - 121$$

$$(12x - 9)^2 = 144x^2 - 216x + 81$$

$$(2x + 11)(2x - 11) = 4x^2 - 121$$

$$(4x + 10)^2 = 16x^2 + 80x + 100$$

$$(2x + 6)(2x - 6) = 4x^2 - 36$$

$$(7x - 11)^2 = 49x^2 - 154x + 121$$

$$(10x + 11)(10x - 11) = 100x^2 - 121$$

$$(12x - 9)^2 = 144x^2 - 216x + 81$$

$$(4x + 11)(4x - 11) = 16x^2 - 121$$

$$(2x + 11)^2 = 4x^2 + 44x + 121$$

$$(5x + 2)(5x - 2) = 25x^2 - 4$$

$$(7x - 11)^2 = 49x^2 - 154x + 121$$