

Combining Like Terms Practice

Name: _____

Date: _____

Question 1

Combine like terms

I. $-3 + 8x + 4 + -10x$

II. $-8x + -2x$

III. $11x + -8y + -3x + 8y$

IV. $15x - -7y - -2x - 2y$

V. $4y - 9x - 3y - 10x$

Combining Like Terms Practice

Name: _____ **Key** _____

Date: _____

Question 1

Combine like terms

I. $-3 + 8x + 4 + -10x$
 $8x + -10x + 4 + -3 \longrightarrow -2x + 1$

II. $-8x + -2x$
 $-8x + -2x \longrightarrow -10x$

III. $11x + -8y + -3x + 8y$
 $11x + -3x + 8y + -8y \longrightarrow 8x$

IV. $15x - -7y - -2x - 2y$
 $15x + 7y + 2x + -2y \longrightarrow 15x + 2x + 7y + -2y \longrightarrow 17x + 5y$

Additional Information :

$$(+)=-- \quad (-)=+-$$

V. $4y - 9x - 3y - 10x$
 $4y + -9x + -3y + -10x \longrightarrow -9x + -10x + 4y + -3y \longrightarrow -19x + 1y$

Additional Information :

$$(+)=-- \quad (-)=+-$$