

Name: _____ Period: _____ Date: _____

Adding and Subtracting Polynomials Exit Quiz

Simplify the following Polynomials

1. $3a + 2b - c + 6a - 4c + 3b + 4$

2. $4x + 3y + 2 - 6y + 4 + 13x$

3. Find the sum of $2x + 3y + 5$ and $-6x + 4$

4. Subtract $6x - 3$ from $4x - 3y + 2$

5. Remove grouping symbols of
 $-\{2 + 3y - [2x + 4y - (-17)]\}$

Adding and Subtracting Polynomials Exit Quiz

Answer:

Simplify the following Polynomials

1. $3a + 2b - c + 6a - 4c + 3b + 4$

Answer:

$9a + 5b - 5c + 4$

2. $4x + 3y + 2 - 6y + 4 + 13x$

Answer:

$17x - 3y + 6$

3. Find the sum of $2x + 3y + 5$ and $-6x + 4$

Answer:

$-4x + 3y + 9$

4. Subtract $6x - 3$ from $4x - 3y + 2$

Answer:

$-2x - 3y - 5$

5. Remove grouping symbols of

$-\{2 + 3y - [2x + 4y - (-17)]\}$

$-\{2 + 3y - [2x + 4y + 17]\}$

$-\{2 + 3y - 2x - 4y - 17\}$

$-\{-y - 2x - 15\}$

$y + 2x + 15$