

Name: _____ Period: _____ Date: _____

Multiplication Binomials Exit Quiz

Find the product of the following Binomials

1. $(3x + 2y)(5x - 2y)$

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

3. $(3x + 2y)(3x + 2y)$

4. $(6b - 5a)(6b + 5a)$

5. $(a + 3c)(b - 4d)$

Multiplication Binomials Exit Quiz

Answer:

Find the product of the following Binomials

1. $(3x + 2y)(5x - 2y)$
 $15x^2 + 4xy - 4y^2$

2. $(x + 3)(x - 3)$
 $x^2 - 9$

3. $(3x + 2y)(3x + 2y)$
 $9x^2 + 12xy + 4y^2$

4. $(6b - 5a)(6b + 5a)$
 $36b^2 - 25a^2$

5. $(a + 3c)(b - 4d)$
 $ab + 3cb - 4ad - 12dc$