

Multiplying a Binomial by a Binomial

Multiply the binomials

1 $(3x - 6)(-3x - 4)$

2 $(6x + 8)(-7x + 5)$

3 $(5x - 4)(2x + 1)$

4 $(2x - 6)(2x - 6)$

5 $(3x + 2)(3x - 2)$

6 $(5x + 8)^2$

7 $(4x + 3)(5x + 1)$

8 $(-x - 2)(4x - 8)$

9 $(7x - 2)(-7x + 7)$

10 $(-x + 8)(4x - 8)$

Multiplying a Binomial by a Binomial

Answers

1 $(3x - 6)(-3x - 4)$

$-9x^2 + 6x + 24$

2 $(6x + 8)(-7x + 5)$

$-42x^2 + 26x + 40$

3 $(5x - 4)(2x + 1)$

$10x^2 - 3x - 4$

4 $(2x - 6)(2x - 6)$

$4x^2 - 24x + 36$

5 $(3x + 2)(3x - 2)$

$9x^2 - 4$

6 $(5x + 8)^2$

$25x^2 + 80x + 64$

7 $(4x + 3)(5x + 1)$

$20x^2 + 9x + 3$

8 $(-x - 2)(4x - 8)$

$-4x^2 + 16$

9 $(7x - 2)(-7x + 7)$

$-49x^2 + 63x - 14$

10 $(-x + 8)(4x - 8)$

$-4x^2 + 40x - 64$