



Multiply

$$(9x + 9)(-6x - 1)$$

$$(3x - 8)(x + 4)$$

$$(-x - 1)(-6x + 9)$$

$$(-5x + 3)(-x + 6)$$



Answer Key

Multiply

$$(9x + 9)(-6x - 1)$$

$$-54x^2 - 9x - 54x - 9$$

$$-54x^2 - 63x - 9$$

$$(3x - 8)(x + 4)$$

$$3x^2 + 12x - 8x - 32$$

$$3x^2 + 4x - 32$$

$$(-x - 1)(-6x + 9)$$

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

$$6x^2 - 3x - 9$$

$$(-5x + 3)(-x + 6)$$

$$5x^2 - 30x - 3x + 18$$

$$5x^2 - 33x + 18$$



Multiply

$$(9x + 6)(9x + 5)$$

$$(3x + 1)(2x + 7)$$

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

$$(8x - 7)(6x - 3)$$



Answer Key

Multiply

$$(9x + 6)(9x + 5)$$

$$81x^2 + 45x + 54x + 30$$

$$81x^2 + 99x + 30$$

$$(3x + 1)(2x + 7)$$

$$6x^2 + 21x + 2x + 7$$

$$6x^2 + 23x + 7$$

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

$$4x^2 - 8x - 6x + 12$$

$$4x^2 - 14x + 12$$

$$(8x - 7)(6x - 3)$$

$$48x^2 - 24x - 42x + 21$$

$$48x^2 - 66x + 21$$



Multiply

$$(-6x - 9)(-5x - 8)$$

$$(-x - 9)(-3x - 8)$$

$$(-7x + 2)(-3x - 6)$$

$$(5x + 4)(-7x + 4)$$



Answer Key

Multiply

$$(-6x - 9)(-5x - 8)$$

$$30x^2 + 48x + 45x + 72$$

$$30x^2 + 93x + 72$$

$$(-x - 9)(-3x - 8)$$

$$3x^2 + 8x + 27x + 72$$

$$3x^2 + 35x + 72$$

$$(-7x + 2)(-3x - 6)$$

$$21x^2 + 42x - 6x - 12$$

$$21x^2 + 36x - 12$$

$$(5x + 4)(-7x + 4)$$

$$-35x^2 + 20x - 28x + 16$$

$$-35x^2 - 8x + 16$$



Multiply

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

$$(6x - 6)(-9x + 6)$$

$$(-7x - 4)(-3x + 3)$$

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



Answer Key

Multiply

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

$$12x^2 + 24x - 12x - 24$$

$$12x^2 + 12x - 24$$

$$(6x - 6)(-9x + 6)$$

$$-54x^2 + 36x + 54x - 36$$

$$-54x^2 + 90x - 36$$

$$(-7x - 4)(-3x + 3)$$

$$21x^2 - 21x + 12x - 12$$

$$21x^2 - 9x - 12$$

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

$$9x^2 + 81x - 9x - 81$$

$$9x^2 + 72x - 81$$



Multiply

$$(-x + 3)(-3x + 3)$$

$$(-x - 3)(-9x + 7)$$

$$(7x - 1)(9x - 7)$$

$$(-8x - 9)(-8x - 7)$$



Answer Key

Multiply

$$(-x + 3)(-3x + 3)$$

$$3x^2 - 3x - 9x + 9$$

$$3x^2 - 12x + 9$$

$$(-x - 3)(-9x + 7)$$

$$9x^2 - 7x + 27x - 21$$

$$9x^2 + 20x - 21$$

$$(7x - 1)(9x - 7)$$

$$63x^2 - 49x - 9x + 7$$

$$63x^2 - 58x + 7$$

$$(-8x - 9)(-8x - 7)$$

$$64x^2 + 56x + 72x + 63$$

$$64x^2 + 128x + 63$$



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