

Start

$$4x^2 + 21x - 18$$

$$(4x - 1)(9x - 2)$$

$$8x^2 + x - 9$$

$$(8x + 9)(x - 1)$$

$$(3x - 4)(3x - 2)$$

$$9x^2 - 18x + 8$$

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

$$36x^2 - 17x + 2$$

$$(x - 12)(3x - 2)$$

$$3x^2 - 38x + 24$$

$$(x + 12)(2x - 3)$$

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

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

$$3x^2 + 14x - 24$$

$$(8x - 3)(3x - 1)$$

$$24x^2 - 17x + 3$$

$$(2x + 1)(9x - 4)$$

Finish

$$(3x - 1)(24x + 1)$$

$$72x^2 - 21x - 1$$

$$6x^2 - 17x + 12$$

$$(2x - 3)(3x - 4)$$

$$18x^2 + x - 4$$