

$$(5x + 3)(2x + 4) =$$

$$(5x + 3)(2x + 4) = (5x + 3) \times (2x + 4)$$

$$(5x + 3)(2x + 4) = (5x + 3) \times 2x + (5x + 3) \times 4$$

$$(5x + 3)(2x + 4) = (5x + 3) \times 2x + (5x + 3) \times 4$$

$$(5x + 3)(2x + 4) = 10x^2 + 6x + 20x + 12$$