



展開はコツコツやれば解ける

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

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


$$= 2x \times x$$

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

The diagram illustrates the expansion of the product $(2x + 3)(x - 4)$. Two red arrows are drawn above the expression. Arrow 1 starts at the term $2x$ in the first binomial and points to the term x in the second binomial. Arrow 2 starts at the term 3 in the first binomial and points to the term -4 in the second binomial. The numbers 1 and 2 are circled in red and placed above their respective arrows.

$$= 2x \times x$$

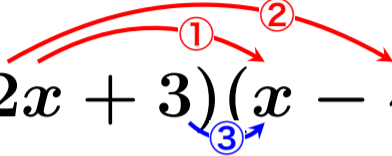
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The diagram shows the expansion of the product $(2x + 3)(x - 4)$. Two red curved arrows are drawn above the expression. The first arrow, labeled with a circled '1', starts at the '2' in $2x$ and points to the 'x' in x . The second arrow, labeled with a circled '2', starts at the '3' in $2x + 3$ and points to the '-4' in $x - 4$.

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

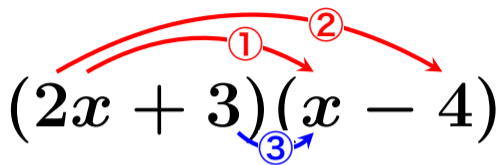
$$= 2x \times x - 2x \times 4$$

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


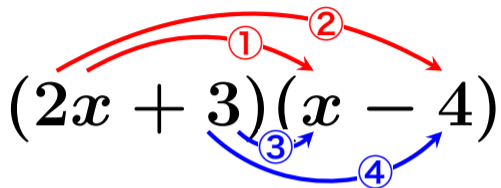
$$= 2x \times x - 2x \times 4$$

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


$$= 2x \times x - 2x \times 4 + 3 \times x$$

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

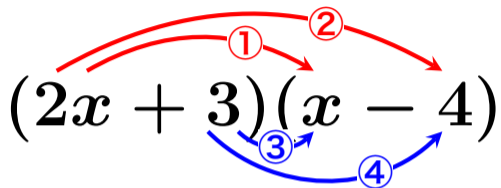
$$= 2x \times x - 2x \times 4 + 3 \times x$$

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

$$= 2x \times x - 2x \times 4 + 3 \times x - 3 \times 4$$

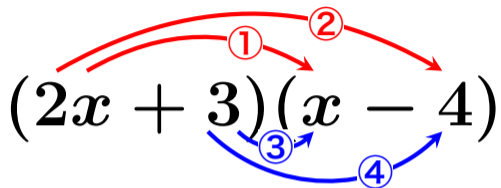
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$$(2x + 3)(x - 4)$$

$$= 2x \times x - 2x \times 4 + 3 \times x - 3 \times 4$$

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

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

$$= 2x \times x - 2x \times 4 + 3 \times x - 3 \times 4$$

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

$$= 2x^2 - 5x - 12$$

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$		
$+3$		

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$		
$+3$		

$(2x + 3)(x - 4)$ こういうやり方もある

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

$(2x + 3)(x - 4)$ こういうやり方もある

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

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$		

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$		

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$	$+3x$	

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$	$+3x$	

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$	$+3x$	-12

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$	$+3x$	-12

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

$(2x + 3)(x - 4)$ こういうやり方もある

	x	-4
$2x$	$2x^2$	$-8x$
$+3$	$+3x$	-12

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

$$= 2x^2 - 5x - 12$$