

Multiply out the brackets in the following:

①  $(4x - 3)(2x + 5)$

②  $(2x^2 - 3x - 2)(3x - 2)$

①  $(4x - 3)(2x + 5)$

	$4x$	$-3$	
$2x$	$8x^2$	$-6x$	$+20x - 6x = +14x$
$+5$	$+20x$	$-15$	

$4x^2 + 14x - 15$

②  $(2x^2 - 3x - 2)(3x - 2)$

	$2x^2$	$-3x$	$-2$	
$3x$	$6x^3$	$-9x^2$	$-6x$	$+6x - 6x = 0x$
$-2$	$-4x^2$	$+6x$	$+4$	

$6x^3 - 13x^2 + 4$