

**Expand and Simplify the Brackets****Videos Required:****Videos 12 & 13**

	Question	Answer
1	$(2x + 3)(4 - x)$	$-2x^2 + 5x + 12$
2	$(6x - 3)(5 - x)3$	$-18x^2 + 99x - 45$
3	$-4(x - 3)(1 - 2x)$	$8x^2 - 28x + 12$
4	$(-2p - 3)(11p - 2)$	$-22p^2 - 29p + 6$
5	$-\frac{2}{3}\left(\frac{4x}{5} - 6\right)$	$-\frac{8x}{15} + 4$
6	$-\frac{2}{3}\left(4x - \frac{6}{5}\right)\left(2x + \frac{1}{3}\right)$	$\frac{32x}{45} + \frac{4}{15} - \frac{16x^2}{3}$
7	$3(2x + 1)(x - 2) + (4x + 3)(2x - 4)$	$14x^2 - 19x - 18$