Ex1

Expanding and simplify the following,

$$(x + 3)(x + 4)$$

Ex2

Expanding and simplify the following,

$$(x - 2)(x + 5)$$

Q1

Expand the following double brackets.

[a] $(x + 4)(x + 1)$ [f] $(x - 9)(x + 2)$

[b] $(x + 3)(x + 6)$ [g] $(x - 3)(x - 2)$

[c] $(x + 7)(x - 2)$ [h] $(x + 5)(x - 10)$

[d] $(x + 1)(x - 6)$ [i] $(x - 4)(x + 6)$

[e] $(x - 8)(x + 3)$ [j] $(x - 9)(x - 7)$

Q2

Complete the following multiplication grid.

$\times$	$x + 5$	$x - 3$	$x + 6$
$x + 7$			
$x - 1$			
$x - 5$			
$x - 3$			
$x + 2$			
$x - 6$			