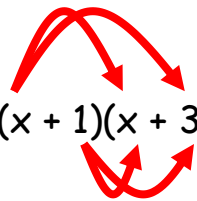


Expanding pairs of brackets


$$\begin{aligned}(x + 1)(x + 3) &= x^2 + 3x + x + 3 \\ &= x^2 + 4x + 3\end{aligned}$$

$$(x + 1)(x + 4) =$$

$$(x + 2)(x + 7) =$$

$$(x + 8)(x + 1) =$$

$$(x + 3)(x - 7) =$$

$$(x - 6)(x + 2) =$$

$$(x - 3)(x - 4) =$$

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

$$(3y + 2)(4y + 2) =$$

$$(2y - 1)(y + 3) =$$