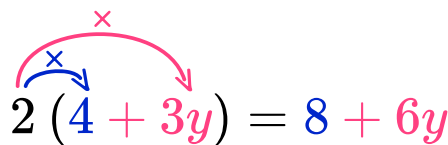


Expanding Single Brackets

To **expand a single bracket** we multiply every term inside of the bracket by the term outside of the bracket.

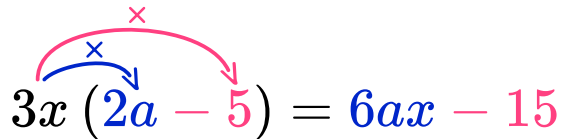
 Examples

Expand $2(4 + 3y)$


$$2(4 + 3y) = 8 + 6y$$

Multiply each term inside the bracket by 2

Expand $3x(2a - 5)$


$$3x(2a - 5) = 6ax - 15$$

Multiply each term inside the bracket by $3x$