

Expanding Single Brackets Examples

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Expand the brackets

multiply

$$2(x + 8)$$

$$2x + 16$$

$$6y(9 - y)$$

$$54y - 6y^2$$

Expand the brackets and simplify

multiply

$$12(4x + 8) - 6x$$

$$48x + 96 - 6x$$

$$42x + 96$$

multiply

multiply

$$7(a - 11) + 2(3 + a)$$

$$7a - 77 + 6 + 2a$$

$$9a - 71$$