

Literacy

Explain
"SIMPLIFY"
"SUBSTITUTION"
"FACTORISE"

Research

Can you find how
to multiply out
 $(m+3)(m+5)$

Memory

$$3a(5 - 2a)$$
$$\underline{15a - 6a^2}$$

GETTING IT.

Multiply out

$$6(m+3)$$

$$7(2m+1)$$

$$3(4m - 3)$$

$$4(4e + 1)$$

$$11(2 + 3f)$$

$$3(2m + 5) + 2(6m + 1)$$

$$6(4-3h)$$

$$7(2- h)$$

$$8(3k+1) + 2(k+1)$$

Single Brackets

$$c(d - 3)$$

$$w(a - 9)$$

$$3a(2c + 9)$$

$$3y(5p + 2)$$

$$2a(c - 3)$$

$$9k(2 + d)$$

$$-4a(8x - 3)$$

Expand these brackets
with some method

NAILED IT

Expand these brackets
with some method

$$m(m^2 + 3)$$

$$4a(2a^2 - 3)$$

$$3w^2(7 + 2w^2)$$

Factorise these

$$2x + 6$$

$$4f - 10$$

$$xy + 3x$$

$$x^2 - 2x$$

$$3xy + 6x$$