

Unit 5 Intro to Polynomials

5.3A Distribution

We can multiply a monomial with a polynomial by distribution.

Ex. Simplify (get rid of brackets/multiply)

Distribute – multiply each term of the polynomial in the brackets by the monomial outside the brackets

a) $2(3x + 5y)$

b) $-3(4x - 2y)$

c) $(m - 6n)3$

d) $5(3x + 2) + 4x$

e) $5 + 6(2q - 1)$

f) $7a - 2(3a + 2b)$

g) $3p - 5(-2p + 3q) + q$

h) $3(5x - y) + 4(2x + 3y)$