

Ex) Multiply the following:

a) $2(3x^2 + 7x + 1)$

c) $6(-4x^3 + 7xy + 5y^2)$

b) $-3(5x^2 - 11x + 6)$

d) $-1(x^2 + 17x + 8)$

Method 1 – Multiply the following by showing the groupings with algetiles:

a) $3(x^2 - 2x + 1)$

b) $4(x^2 - x + 3)$

c) $-2(x^2 + 3x)$

d) $-1(4x - 7)$