

MFM 1PI Unit 2 Polynomials Day 4

Last Day:

the difference of 2 polynomials

ex. $(2x + 3) - (x - 6)$

Today:

product of a polynomial and a constant

Looking Ahead: **Quiz Next Class**

Product of a Polynomial and a constant term

What is a constant term? Give some examples.

Example 1) Expand the following.

a) $4(2x + 1)$

method 1: use a table

method 2: distribute

b) $2(3x + 2)$

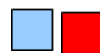
State the final answer.

$4(2x + 1) =$

c) $-2(x + 2)$

d) $-(4x - 3)$

e) $3(2x^2 - x + 1)$ Will the tile method still work?



7.4 pg 271 # 2, 5, 7-10