

Block: Algebra I Week 4

Day 2

Simplify $(3x^2 - 4x + 7) + (5 - 2x^2)$

$$x^2 - 4x + 12$$

Simplify $(3x^2 + 7x - 1) - (8 - 3x^2)$

$$(3x^2) + 7x - 1 - 8 + (3x^2)$$

$$= 6x^2 + 7x - 9$$

7 black
for the
number of

Simplify $5(3x - 7)$

$$15x - 35$$

entify

Simplify $-9(3x^2 - 5x - 1)$

$$-27x^2 + 45x + 9$$

ors

Simplify $x^2(3x^3 - 2x + 6)$

$$3x^5 - 2x^3 + 6x^2$$