

NAME: _____

DO NOW

Simplify each of the following exponents:

1. $5(x - 14)$

2. $x(x + 4)$

3. $-3x(5 - x)$

CHECK POINT #1

Simplify the equation using FOIL

$Y = (x + 2)(x - 10)$

Simplify the equation the BOX method

$Y = (x + 3)(x - 5)$

	x	-5
x		
3		

CHECK POINT #2

Simplify the equation using FOIL

$Y = (x - 5)(x + 4)$

$Y = (x + 8)(2x + 1)$

CHECK POINT #3

SELF ASSESS: _____

Simplify the equation using the Box Method

$$y = (x + 7)(x - 2)$$

$$y = (2x - 6)(x - 2)$$

EXIT TICKET

SELF ASSESS: _____

Simplify the equation using FOIL

1. $y = (x + 5)(x - 10)$

Simplify the equation the BOX method

2. $y = (x - 1)(x + 6)$

3. $y = (3x - 5)(x + 8)$

4. $y = (4x + 2)(x + 5)$
