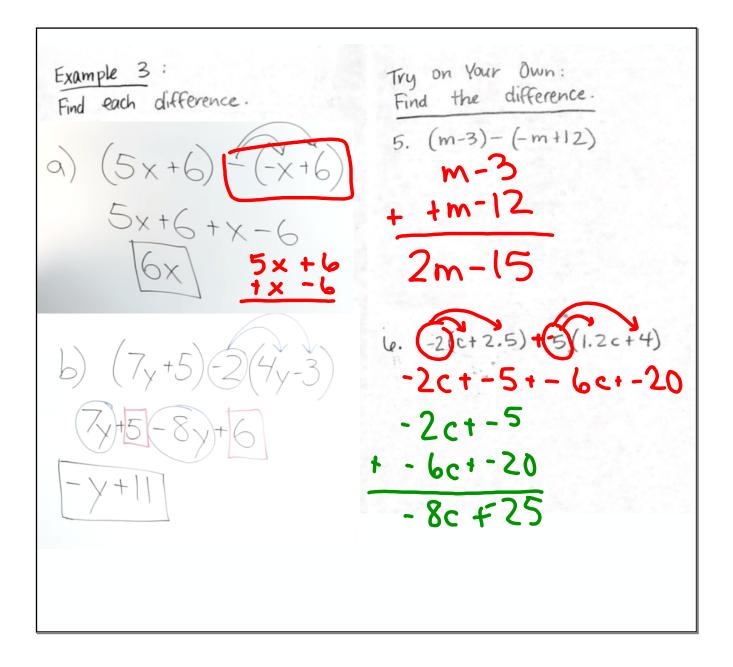


7-4 6r.7 Subtracting Linear Expressions In the video, he says: " For subtraction, the way you're going to think about it is, this subtraction, we are going to distribute it to all the terms inside. Which means it's just going to turn everything to the opposite



$$(3x+7) - (x+5)$$

$$3x+7$$

$$+ - x-5$$

$$2x+2$$

$$(-4x+3) - (-x-4)$$

$$-4x+3$$

$$+ 1x+4$$

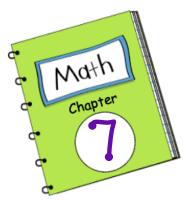
$$-3x+7$$

$$(8x-9) + (-3x+1)$$

$$8x-9$$

$$+ -3x+1$$

$$5x+-8$$



## TTTLE: Linear Expressions

Date	Lesson	Topic/Assignment
Feb 8	1	Distributive Property Video Notes
Feb 9	1	HOMEWORK: pg295
Feb 10	2	Simplifying Algebraic Expressions Video Notes
Feb II	2	HOMEWORK: HW Practice WS
Feb 12	2	More Notes and Examples
Feb 17	2 3	Practice WS
Feb 19	3	Adding Expressions Video Notes
Feb 19	3	HW Practice WS 8Qs
Feb 22	3	GLASSWORK: Matching Activity
Feb 23	4	Subtracting Expressions Video Notes
Feb 23	4	HOMEWORK: Skills Practice WS
Feb 24	4	CLASSWORK: HW Practice WS
Feb 26	4	HOMEWORK: Extra Practice WS
Feb 26	4	GLASSWORK: QR Gode Scavenger Hunt



## **Lesson 4 Skills Practice**

Subtracting Linear Expressions

## REMEMBER TO DISTRIBUTE THE MINUS SIGN ACROSS THE PARENTHESES!

Subtract.

1. 
$$(3x-3)-(x-1)$$

**2.** 
$$(2x + 3) - (2x + 1)$$

3. 
$$(x-7)-(x-2)$$

**4.** 
$$(6x + 1) - (x + 1)$$

5. 
$$(-12x - 5) - (6x - 8)$$

**6.** 
$$(-3x-5)-(-2x+1)$$

7. 
$$(8x-4)-(-3+2x)$$

**8.** 
$$(7x-12)-(4x-3)$$