

7th Grade
Feb 24, 2021

Today we will:

-review yesterday's
WS

-in-class
assignment: HW WS



HOMEWORK:

Homework Practice WS

THQ due Friday

ALEKS assignment:
60 min and 5 topics
due Monday by 11:59pm



Lesson 4 Skills Practice

Subtracting Linear Expressions

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

Subtract.

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

$$\begin{array}{r} 3x - 3 \\ + \quad -x + 1 \\ \hline 2x - 2 \end{array}$$

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

$$\begin{array}{r} x - 7 \\ + \quad -x + 2 \\ \hline -5 \end{array}$$

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

$$\begin{array}{r} -12x - 5 \\ + \quad -6x + 8 \\ \hline -18x + 3 \end{array}$$

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

$$\begin{array}{r} 8x - 4 \\ - \quad 2x + 3 \\ \hline 6x - 1 \end{array}$$

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

$$\begin{array}{r} 2x + 3 \\ + \quad -2x - 1 \\ \hline 2 \end{array}$$

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

$$\begin{array}{r} 6x + 1 \\ - \quad x - 1 \\ \hline 5x \end{array}$$

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

$$\begin{array}{r} -3x - 5 \\ + \quad 2x - 1 \\ \hline -x - 6 \end{array}$$

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

$$\begin{array}{r} 7x - 12 \\ - \quad 4x + 3 \\ \hline 3x - 9 \end{array}$$

White Board Practice 72:

$$(-3x+4) - (-7x-6)$$

$$\begin{array}{r} -3x+4 \\ + \quad +7x+6 \\ \hline 4x+10 \end{array}$$

$$(7x-4) - (5x+1)$$

$$\begin{array}{r} 7x-4 \\ -5x-1 \\ \hline 2x-5 \end{array} \quad -4-1 = -5$$

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

$$\begin{array}{r} 8x-9 \\ -3x+1 \\ \hline 5x-8 \end{array}$$

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

$$\begin{array}{r} 3x+7 \\ -x+2 \\ \hline 2x+9 \end{array}$$

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

$$\begin{array}{r} -4x+3 \\ +x+4 \\ \hline -3x+7 \end{array}$$



Lesson 4 Homework Practice
Subtracting Linear Expressions**Subtract.**

1. $(2x - 5) - (x - 3)$

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

3. $(x - 8) - (x - 5)$

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

5. $(-1 + 5x) - (-4x - 3)$

6. $(9x - 11) - (-5x + 3)$

7. $(8x + 2) - (12x + 15)$

8. $(-2x - 1) - (-6 - 8x)$

9. What is the difference in the perimeters of the two figures below?

