

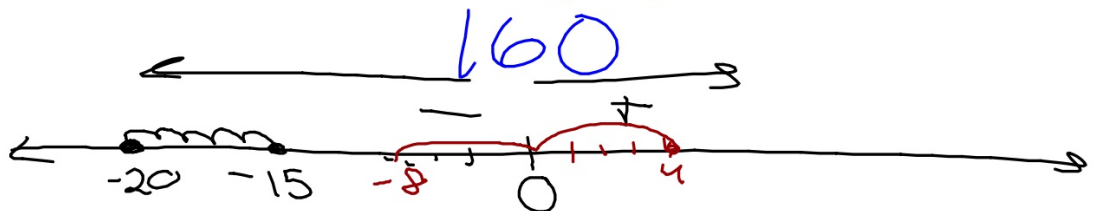
**Warm - Up**  
**10/2/2018**

Count the number of operators, discuss the order of the operations and then simplify.

$$(-15 - 5)(4 - 12)$$

*(Handwritten annotations: blue arrows labeled 1, 2, 3 point to the minus signs in the expression above.)*

$$(-20) \cdot (-8)$$



Count the number of operators, discuss the order of the operations and then simplify.

o)

$$\begin{array}{l} -37 \\ 10 \\ -7 \end{array}$$
$$-3(4 - +5) - 10$$

(2)   (1)   (3)

$$-3(9) + -10$$
$$-27 + -10$$
$$-37$$

Count the number of operators, discuss the order of the operations and then simplify.

$$6(-14 + 6) - 4(-2 + 8)$$

Annotations: A '3' with an arrow points to the first '6'. A '1' with an arrow points to the '+' between -14 and 6. A '5' with an arrow points to the '-' between the two parentheses. A '4' with an arrow points to the second '4'. A '2' with an arrow points to the '+' between -2 and 8. Below the first parentheses, '-8' and '-48' are written. Below the second parentheses, '6' is written.

$$6(-8) - 4(6)$$
$$-48 - 24$$
$$\textcircled{-72}$$

$$6(-8) - 4(6)$$
$$-48 - 24$$
$$-(48 + 24)$$
$$\textcircled{-72}$$

**Homework: due Fri**  
**p. 17 (35 - 42)**

