Warm - Up
Sept. 26th

Simplify

$$\frac{(-3)(-6)}{-9}$$

1. $(-3)\cdot(-6)$

2. $\frac{18}{-9}$

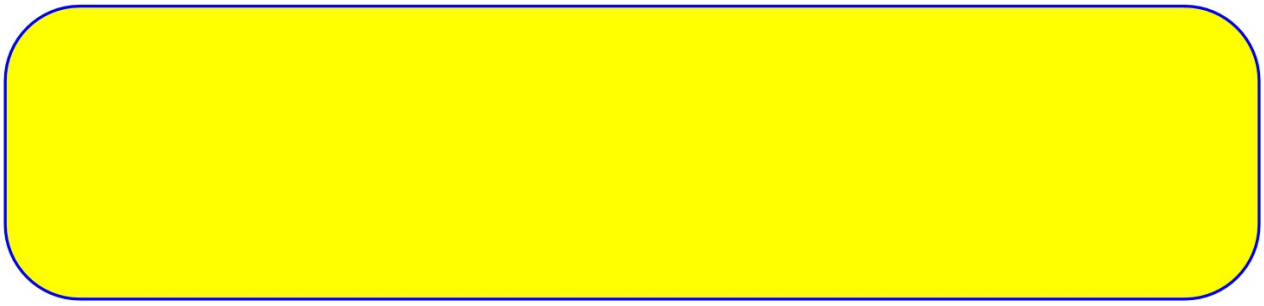
-2

3. Solve

1.3.4 9/26 p.14

Adding Integers With Similar Signs

Procedure – Adding Two Integers with Similar Sign
1. When adding two integers with a common sign add their absolute values and use the common sign.



Example 1

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

$$(-6 + -3)(-5 + -2)$$

Example 2

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

$$\frac{-3\times 3+(-3)}{-3+-3}$$

$$\frac{-9+(-3)}{-6}$$

$$\frac{-12}{-6}$$

$$2$$

Example 3

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

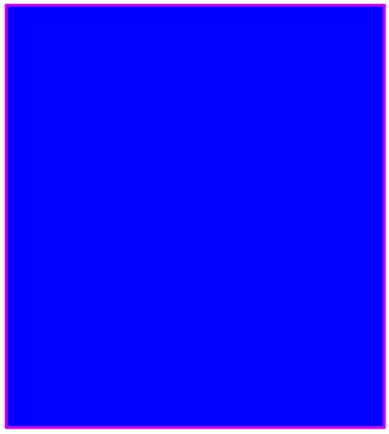
$$-4(2)+-6+6(-1)$$

$-8+-6+6(-1)$

$-8+-6+-6$

$-14+-6$

-20



Homework: due Fri, 9/28
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