Section Overview





Why?) To evaluate expressions, we need to be able to operate with integers.

Adding Integers				Sul	otracting Integers
If the signs are the same		If the signs are different		To subtract an integer, add its opposite. 5 - 2 = 5 + (-2) = 3 5 - (-2) = 5 + 2 = 7	
Add the absolute values. The for the sum will be the same sign of the integers you are a 5 + 2 = 7 -5 + (-2) = -7	sign as the Idding.	Subtract the absolute values. The sign for the difference will be the same as that of the integer with the greater absolute value. 5 + (-2) = 3 -5 + 2 = -3			
Multiplying and Dividing Integers					
If the signs are the same			If the signs are different		
The sign of the product or quotient will be positive.			The sign of the product or quotient will be negative.		
6(2) = 12		$\frac{6}{2} = 3$	6(-2) = -	-12	$\frac{6}{-2} = -3$
-6(-2) = 12	$\frac{-6}{-2} = 3$		-6(2) = -	-12	$\frac{-6}{2} = -3$