## ADDING AND SUBTRACTING INTEGERS

## THE BIG QUESTION - SAME OR DIFFERENT?

## **RULE #1:**

If the signs of the integers are the same, add them together and keep the sign.

Example 1:	Example 2:
-4 + -3 = ?	4 + 9 = ?
SAME	SAME
SO ADD	SO-ADD!
KEEP_	KEEP+
-4 + -37	4 + 9 = +13
	or13

## **RULE #2:**

If the signs of the integers are different, subtract them and keep the sign of the larger number.

Example 3:	Example 4:
-3+6=?	5 - 8 = ?
DIFFERENT	SAMEAS
SO,SUBTRACT	5 + -8 = ?
6 > 3	DIFFERENT
KEEP+	SO, SUBTRACT
-3 + 6 = +3	8 > 5
0ľ	KEEP-
3	5 - 8 = -3