

NEGATIVE AND POSITIVE SIGNS

- Multiplication & Division

If:

$- \cdot - = +$	They are alike, so they like each other; they are “ <u>positive</u> ”
$+ \cdot + = +$	
$+ \cdot - = -$	They are not alike; they do not like each other so they are “ <u>negative</u> ”.
$- \cdot + = -$	

- Addition & Subtraction

$2 + 3 = 5$	<i>Same</i> sign <u>add</u> .
$-2 + -3 = -5$	
$2 + -3 = -1$	<i>Different</i> signs take the <u>difference</u> .
$-2 + 3 = 1$	
<ul style="list-style-type: none">• <i>Always keep the sign of the bigger number.</i>	