

U1:L2 Adding & Subtracting Integers

Integers include both...

+	Positive numbers
-	Negative numbers

When a number does not include a sign [(+) or (-)], this means it is a positive number.

$$5 = +5$$

We can write in the positive!

$$2 + 3 = 5$$

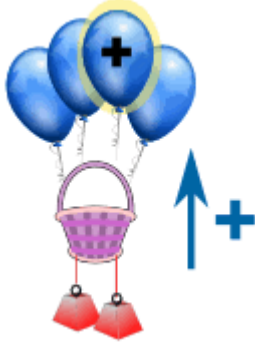
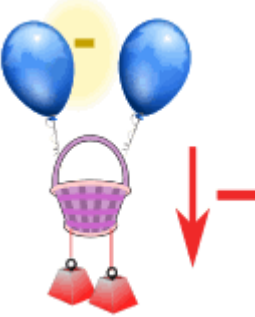


"Positive two and positive three is positive five"

$$(+2) + (+3) = (+5)$$

$$6 - 3 = 3$$

"Positive six minus positive three is three"

$$(+6) - (+3) = (+3)$$

Another way to look at this, with images is...		
The balloons PULL UP (+) The weights PULL DOWN (-)		
	<p>Adding more balloons = adding more positive</p>	$+ (+)$
	<p>removing balloons = taking away positive</p>	$- (+)$
	<p>Adding weights = adding more negative</p>	$+ (-)$
	<p>removing weights = taking away negative</p>	$- (-)$

PRACTICE!

$5 + 7$	$(-5) - (-7)$	$4.4 + 2.2$
$5 + (-7)$	$5 - (-7)$	$10.8 - 4.4$
$(-5) + 7$	$10.1 + 2.3$	$3.4 + (-1.2)$
$5 - 7$	$5 + 7$	$(-5.5) - (-6.2)$