

## Lesson 14- Adding Integers

SAME SIGNS	DIFFERENT SIGNS
$(+) + (+) = +$  $(-) + (-) = -$	$(-) + (+) =$ ex $-2 + 1 = -1$ $-2 + 3 = 1$  $(+) + (-) =$ $3 + (-2) = 3 - 2 = 1$
RULE: sum of same sign = same sign	RULE: the sign depends on the bigger distance from zero  Adding a negative is the same as subtraction

**Examples:**

$(-4) + (-1) =$

$-5$

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

$7$

$(-1) + (+4) =$

$4 - 1 = 3$

$(-2) + (-3) =$

$-5$

$(+4) + (-4) =$

$0$

$(-2) + (+5) =$

$3$

$(-3) + (-5) =$

$-8$

$(+2) + (-6) =$

$-4$

$(+10) + (-2) =$

$8$

$(-15) + (-2) =$

$-17$

$(-3) + (+1) =$

$-2$

$(0) + (+3) =$

$3$