ADDING/SUBTRACTING INTEGERS

$(+3) + (+4) = 7$
Positive   Positive

ADDITION

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

Direction

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

SUBTRACTION

$(+6) - (-4) = 10$
Positive   Negative

Direction

$+ \; + \; = $ POSITIVE DIRECTION
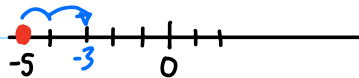ADD A +? GO UP

$+ \; - \; = $ NEGATIVE DIRECTION
ADD A -? GO DOWN

$- \; - \; = $ POSITIVE DIRECTION
SUBTRACT A -? GO UP

$- \; + \; = $ NEGATIVE DIRECTION
SUBTRACT A +? GO DOWN

$+ \; (+)$
$- \; (-)$

TWO LIKE SIGNS BECOME
POSITIVE SIGN

$+$

$+ \; (-)$
$- \; (+)$

TWO UNLIKE SIGNS BECOME
A NEGATIVE SIGN

$-$

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

-5   -3   0

$(+3) + (-2) = +1$

0   3