64.)

$$3[14 - (8-5)^2] + 20$$

$$(3)^2$$

$$3[14 - 9] + 20$$

$$3[5] + 20$$

$$15 + 20$$

$$35$$

56.) $6|b|$ $b=-8$

$|8|=8$
$|-8|=8$

$6|-8|$

$6(8)=48$

46.) $-|-10|$

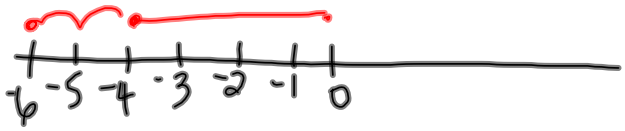
$-|10|$

$= -10$

1-4 Adding Integers

$\{\ldots -3, -2, -1, 0, 1, 2, 3 \ldots\}$

$-4 + (-2)$

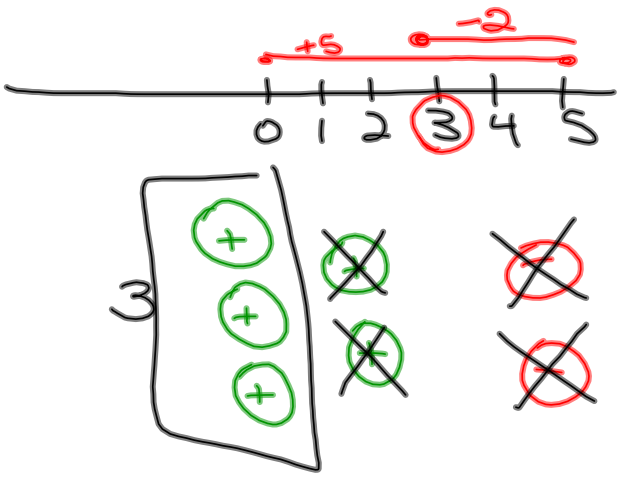


-6

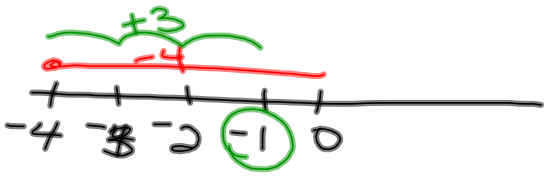
$5 + 4 = 9$

$-4 + (-2)$

$5 + (-2) = 3$



$-4 + 3 = -1$



opposites

3 -3

4 -4

additive inverse (opposite) — $5 + (-5) = 0$

adding opposites gives you zero! $-11 + (11) = 0$

$-4 + (-12) + 4$

-12

$$-9 + 8 + (-2) + 16$$
$$-11 + 24$$
$$13$$