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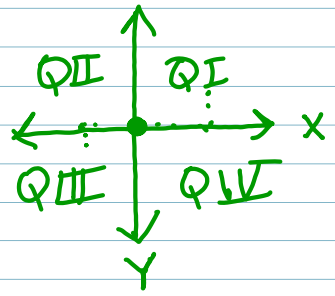
12/2 Chapter 5 Integers / Coord. Plane

absolute value - distance from zero
integer - counting numbers + opposites
rational number - whole number (counting/fract) and opposites

quadrant - section of coordinate plane

	x	y
QI	+	+
QII	-	+
QIII	-	-
QIV	+	-



Origin = 0, 0 (middle of coord. plane)

terminating decimal - decimal has exact stop .5

repeating decimal - 4.33333 $4.\overline{3}$
decimal never terminates → always repeating

T R ?

π = neither

1/3 = repeating .333333333333 $.\overline{3}$

1/8 = term.

$4.123961239\overline{123961}$

$4.173961739\underline{173962}$

livescribe

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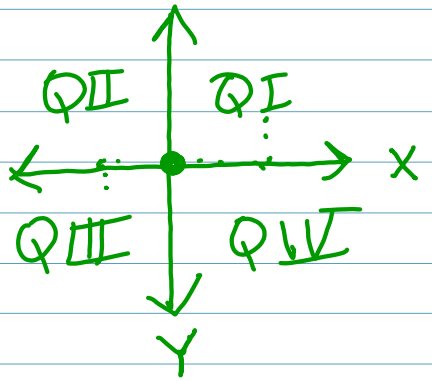

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$4.17396173917396\underline{2}$

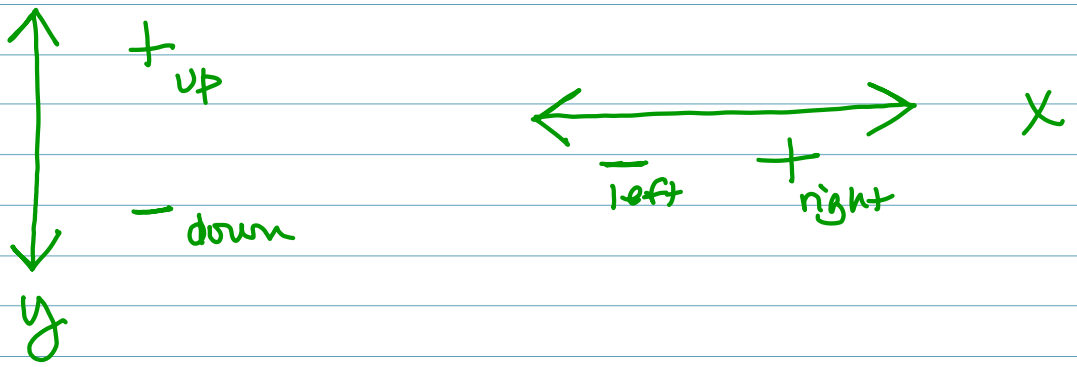
p. 349

① Integer (+ - counting number)

3 miles below sea level - -3
sea level = 0

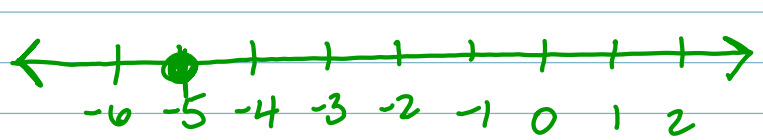
② earn $45 = 45

* lost $6 = -6
* ran down 2 flight = -2
* rode elevator from pent. (17) to 10 = -7



③ -5 moving back 5 spaces

④



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