

① $P \Rightarrow > \leftarrow : \begin{matrix} 1-15(a) \\ 1 > -39(a) \end{matrix}$

① -2

① 8, -8

② 3.8

③ 0

② no solution

② $\frac{1}{9}$

③ -1

③ 5.5, -5.5

②.5 7

④ 3

④ $\frac{2}{3}, -\frac{2}{3}$

②.7 -3

⑤ 2.4

⑤ False.

②.9 0.8

⑥ $-\frac{1}{2}$

if $a = -2$
then its opposite
is 2. 2 > -2

③ $\frac{2}{3}$

⑦ 12

③.3 4, -4

⑧ 6

③.5 no solution

⑨ -5.1

⑦ -8

③.7 3.7, -3.7

⑩ $\frac{1}{5}$

⑧ 10

③.9 $\frac{11}{2}, -\frac{11}{2}$

"leave 2 inches at the
top of Page"

Oct. 13, 2006

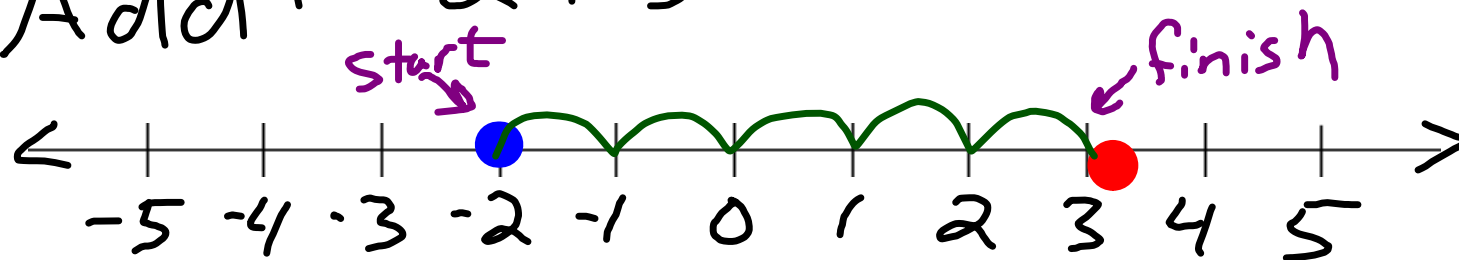
2.3. Adding Real Numbers.

* What direction on the # line.

- You add a Positive Number by moving to the Right on the # line.
- You add a Negative Number by moving to the Left on the # line.

Add, Using the # line.

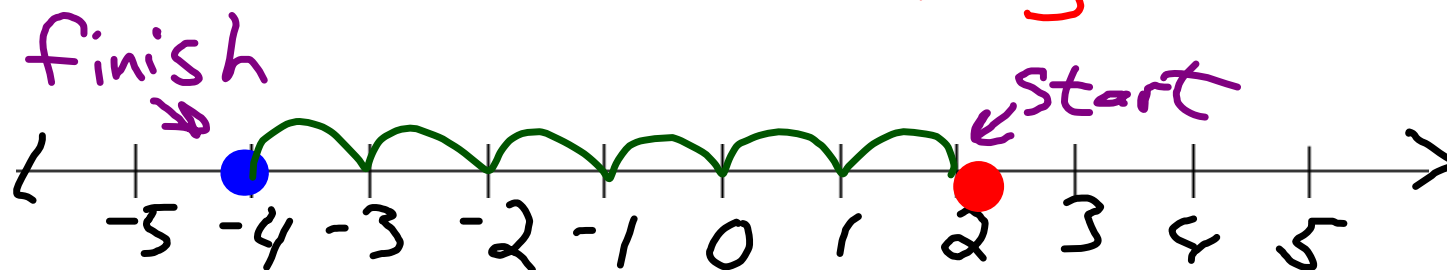
Add: $-2 + 5$ Positive $\rightarrow$



$$-2 + 5 = \underline{\underline{3}}$$

Add: $2 + (-6)$

Negative $\leftarrow$



$$2 + (-6) = \underline{\underline{-4}}$$

top of pg 29: Add Rules

Add: $-4 + -5$

Add 2 #'s w/ the
same sign
Add the abs. values

$$|-4| \oplus |-5| = 4 + 5 = -9$$

Add: $3 + -9$

Add 2 #'s w/ opp. sign
Subt. the Abs. Values.
Bigger one comes first

$$|-9| \ominus |3| = 9 - 3 = -6$$

Real Life Math

Jan.	Feb.	March
-13,143	-6,783	-4,735

April	May	June
3,825	7,613	12,933

Did the Company make money?

Add the 6 months: Pos or Neg

$$-13,143 + -6,783 + -4,735 + 3,825 + 7,613 + 12,933$$

$$= \$-290$$

They did not make money!

O.T.L.

① in Section above :

Abs. Value Blue Box
Pg 71

② Properties of Add Blue Box
at the Bottom
Pg 79 (at the end)

③ Pg 81: 1-5(a); 13-35(o)

④ Pg 82: 41-49(o)

ALLIANCE Wrestling Rocks