

Notes 1-3

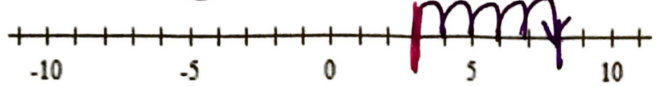
Int 1

Adding Integers

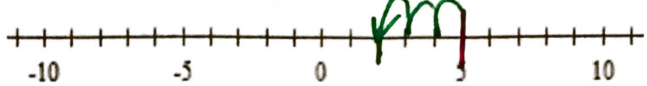
Unit 1

Number Lines: Use a number-line to show how to solve the following problems:

A) $3 + 5 = 8$



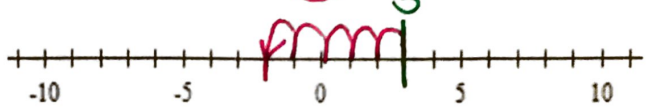
B) $5 - 3 = 2$



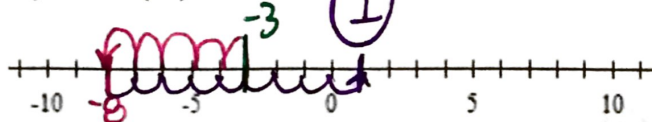
C) $-3 + 5 = 2$



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



E) $-3 + (-5) + 9 = 1$

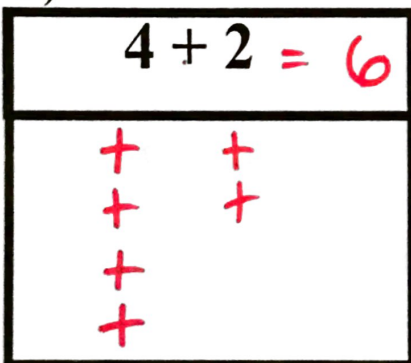


What Did You Notice?

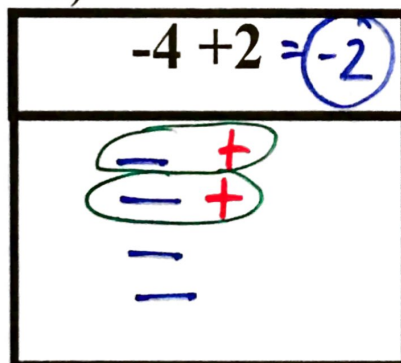
Adding a Negative is Subtracting

Chip Boards (Neutralization):

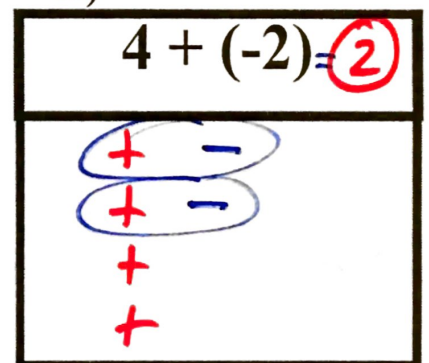
F)



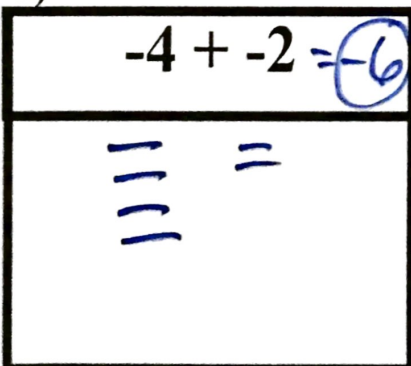
G)



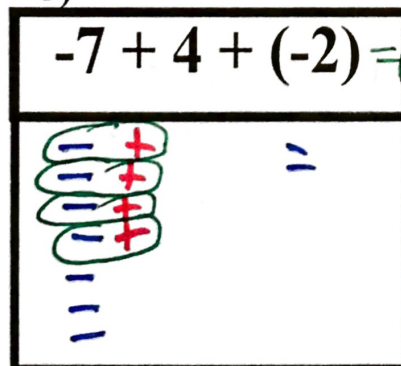
H)



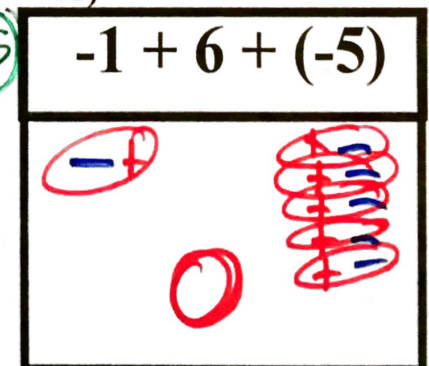
I)



J)



K)



What did you notice? *Combining $1 - 1 = 0$ Nothing*

Notes 1-3
Adding Integers

Int 1

Unit 1

Battle or Recruit

Circle if the numbers will "battle" or "recruit" and then evaluate.

Battle or **Recruit**
L) $8 + 20 = 28$

Battle or Recruit
M) $-8 + 20 = +12$
 $\begin{array}{r} 20 \\ -8 \\ \hline \end{array}$

Battle or **Recruit**
N) $-14 + (-7) = -21$

What did you notice? Recruit = team gets bigger
+ them together
Battle = the higher # wins
we subtract to see who lived.

Practice:

P) $25 + (-19) = 6$

Q) $-30 + -16 = -46$

R) $-45 + 10 + (-5) = -40$

S) $-25 + 19 + 6 = 0$