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## And 3.2.1 subtracting integers

can use + and - to represent subtracting integers.

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### + and - model

$$(-4) - 2 = -6$$



\* Kind of like addition

$$(-3) - 6 = -9$$



$$4 - 7 = -3$$



#3-25

3-26

3-27

CH: 3-32

3-24

(a)  $7 - 5 = 2$

+ + (+ + + +)

(b)  $0 - 4 = -4$

(+ + + +)  
- - - -

(c)  $-6 - 2 = -8$

- - - - - (+ +)  
- -

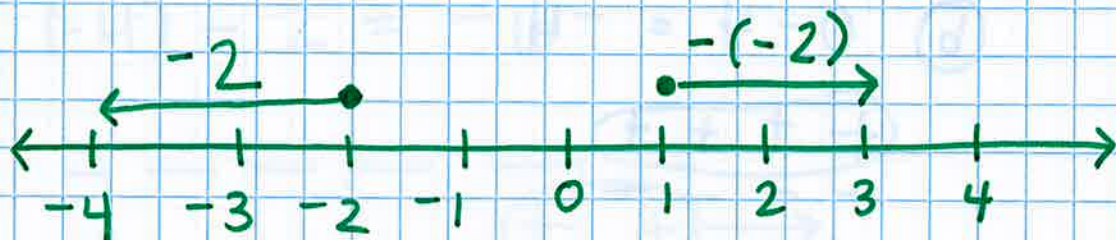
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## Subtracting Integers

How to subtract integers with different signs w/out a calculator.

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number line



$$(-2) - 2 = -4$$

left 2

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

right 2