5/3/12 11.5 Dividing Integers

- A positive divided by a positive is a positive $\frac{+}{+} = +$
- A negative divided by a negative is a positive $\frac{-}{-} = +$
- A positive divided by a negative is negative $\frac{+}{-} = -$
- A negative divided by a positive is negative $\frac{-}{+} = -$

$-48 \div (-8) = 6$

$15 \div 3 = 5$

$-10 \div 2 = -5$

① Divide the #s

② The sign of the answer is according to the rules above.

P. 555 Ex 3: Mean

$$\frac{-6+(-4)+(-2)}{3}$$

$$\frac{(-10)+(-2)}{3} = \frac{-12}{3}$$

$$-12 \div 3 = -4^{\circ}C$$

p. 554 #s 1-4 p. 555 #s 5-8

1. -6
2. -9
3. 3
4. 0
5. -9
6. -8
7. -1
8. 11

In Class:

p. 556 #s 6-11 & 18-43

HW: WS 11.5