Name: _____Key_____ Period: _____

Adding and Subtracting Integers Quiz Review Sheet

Review #1

X – Y = Z

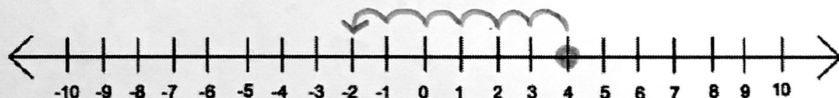If X > 0 and Y < 0, what must be true about Z?

(a) Positive

b) Negative

c) Positive or negative
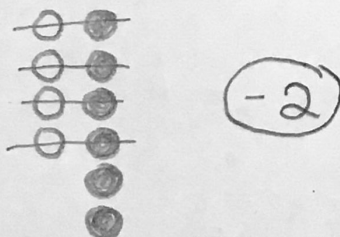
d) Zero

Example: $2-(-1)=Z$

↑

3

Review #2

How would you model 4 + (-6) using a number line?

How would you model 4 + (-6) using counters (chips)?

-2

Review #3

Find the sum or difference.

-3 + (-7) = -10

-9 – (-5) = -4
-9 + 5

-26 + 19 = -7

46 – 54 =
46 + (-54) = -8

Review #4

Find the absolute value.

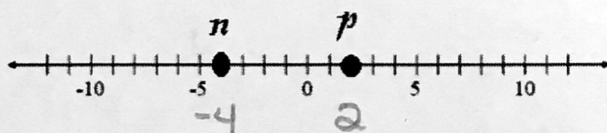-|4.5| -4.5

|-3 + 6| 3

|8 – (-9)| 17

-|-2| -2

Review #5

DAY	CHANGE IN DAILY HIGH TEMPERATURE
Monday	+7
Tuesday	+6
Wednesday	-4
Thursday	+9
Friday	-15
Total	3

$-3 + x = 3$

Review #6

1) What is p – n? $2 - (-4) = 6$

2) What is n – p? $-4 - 2 = -6$

3) Which is greater? $P - n$

n   p
-4   2

Additional Review Tips

Be sure to know...

- Adding integers rules
- Absolute value rules
- Definition of additive inverse
- Examples of opposites making zero
- Definition of an integer