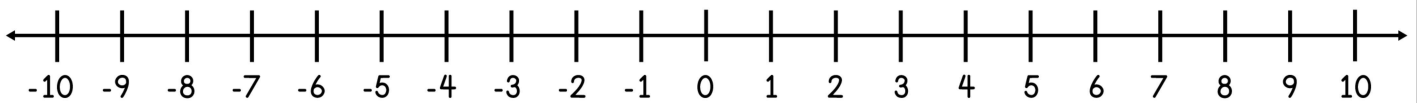Name _____

Date _____Pd_____

INTEGERS ON THE NUMBER LINE

Use your understanding of locating, comparing, and ordering integers to answer the questions.

1. Place the following points on the number line below.

   A. an integer 3 to the left of 0
   B. six more than -1
   C. neither positive nor negative
   D. six less than 9

   E. any negative integer less than -5
   F. the most positive integer on the number line
   G. any positive integer greater than 6
   H. the most negative integer on the number line

2. Mrs. French asks students to correctly order various sets of integers from least to greatest. Determine which students completed the task correctly and find the mistakes made by the incorrect students.

JOELLE

-6, -8, -14, 21, 32

ERMA

28, 14, 12, 4, -2, -1

HUGH

13, -19, 25, -33

DAMON

-2, -7, -11, -16
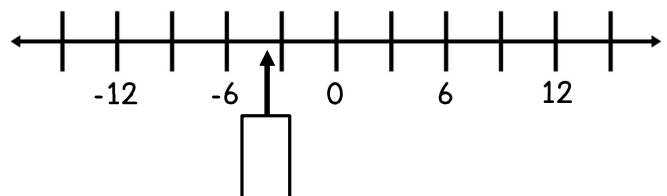
EBONY

-19, -11, -7, -3, -1

HOLLY

-9, -4, -2, 14, 21

3. Corey is playing a game in which he selects all of the numbers that are less than -5 but greater than -20. Shade the values that Corey should choose.

-9	7	-5
6	-3	-11
-15	18	0

4. What integer is missing from the number line below?

5. Write an integer that best represents each situation.

A. Oxygen has 8 electrons. _____

B. Cade deposited $50. _____

C. An airplane ascends 200 feet in the air. _____

D. A scuba diver descends 15 feet in the water. _____