

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Write an integer to represent each situation.

- a. A loss of 8 yards  
b. jump 18 inches of the ground  
c. 300 ft. below sea level  
d. fall 30 feet in a well  
e. lose \$5.4 billion in the stock market

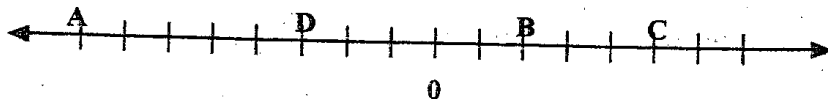
Write the opposite of each value

- a. -5  
b. 5  
c. -89  
d. 0

What is the absolute value of each number

- a.  $|-5|$   
b.  $|5|$   
c.  $|-89|$   
d.  $|0|$

Write the integer for each point on the number line



A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_ D. \_\_\_\_\_

On the line graph above, add the following points

- E. 6  
F. -1  
G. -6

Compare the following two numbers. Use  $<$ ,  $>$ ,  $=$

- a.  $-8$  \_\_\_\_\_  $0$   
b.  $4$  \_\_\_\_\_  $-6$   
c.  $|-3|$  \_\_\_\_\_  $|-2|$   
d.  $-3$  \_\_\_\_\_  $-2$   
e.  $-5$  \_\_\_\_\_  $5$   
f.  $-(-2)$  \_\_\_\_\_  $2$