

# Algebra II

1-1

The Real Numbers and  
Their Graphs

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## Number Systems - A trip through history.

Symbol	Name	Description

Draw a pictorial representation of the Real Numbers -

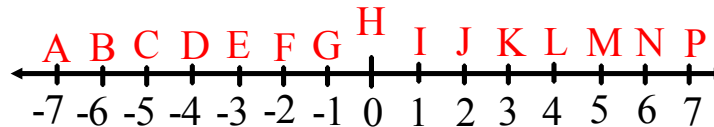
Symbols of order -

Opposite -

Absolute Value -

Why do we need absolute value?

Find the coordinate of each point described. Use the number line below.(pg 4)



1) B

Write each statement using symbols.

11) Zero is greater than negative six.

Graph each pair of numbers on a separate number line.  
Then write an inequality statement comparing the numbers.

17) 0 and -4

Find the value of each expression.

25)  $|-5| - |-2|$

On a number line, point A has coordinate -5 and point B has coordinate 1.  
Find the coordinate of each point described.

33) The point 2 units to the left of B.

Assignment: pg. 4 2-40 even
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