## Algebra IIa 1-1 Day 2 The Real Numbers and Set Notation

Number Systems- A trip through history.

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## Draw a pictoral representation of the Real Numbers -

Symbols of order -

## Definitions

Opposite -

Absolute Value -

Why do we need absolute value?

## Set Notations:

1) Roster Method

Find the set of odd Natural Numbers less than 14.

## Set Notations:

2) Set-builder Notation

Find the set of Real numbers larger than 5 but less than or equal to 27 .

## Set Notations:

3) Interval Notation - number line:

Find the set of Real numbers larger than 5 but less than or equal to 27 .
3) Interval Notation - No number line.

Find the set of Real numbers larger than 5 but less than or equal to 27 .

