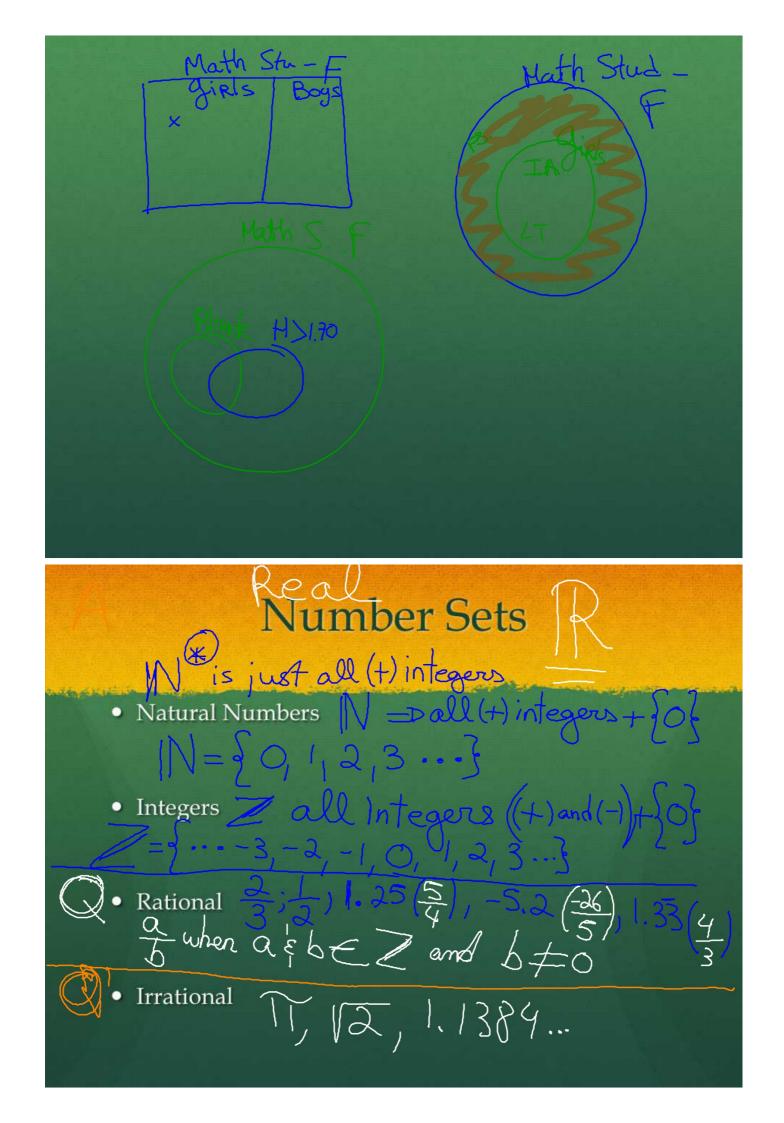
Review: Numbers

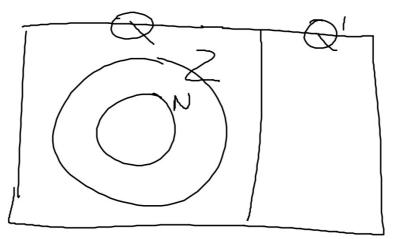
Make sure you learn it for next class.....

Venn Diagrams

Light review!!!!



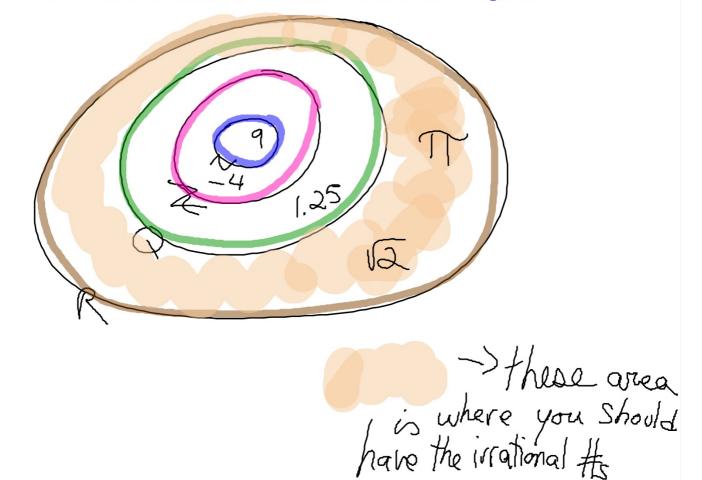
Real Numbers



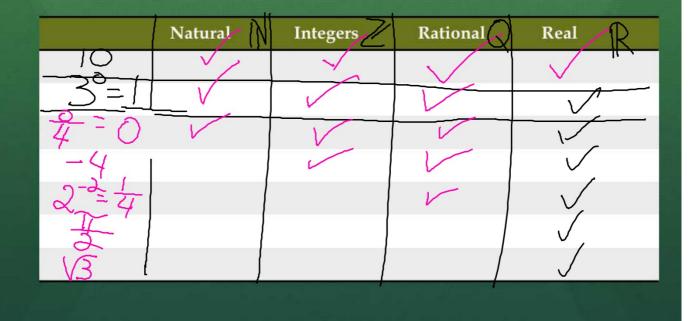
A quick note:

- N*= all natural numbers except for $\{0\}$
- $Z^* =$ all integers except for $\{0\}$
- Z+ = all positive integers. So it does not include 0, neither negative integers}
- Z_{-} = all negative integers. So it does not include 0, neither positive integers.

This is how IB draws its Number Sets Venn Diagram.



Example 1



Example 2

• Draw the Venn Diagram of Real Numbers, and place in it the following numbers:

Real R

Example 3:

• Given the following numbers, state what kind of numbers they are.

ptiona