

Mathematics
*is not about numbers,
equations,
computations, or
algorithms. It is about
understanding.*
- William Paul Thurston



Mathematics

1st Year

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Mathematics is a core subject which is studied by all students in every year

1st Year is a common level

2nd & 3rd Year are streamed based on performance in 1st year

All students have the opportunity to study higher level if they wish.

Topics covered in 1st Year

STATISTICS

Gathering, graphing and interpreting data



PROBABILITY

The chance of events happening



Rolling a 14



Heads



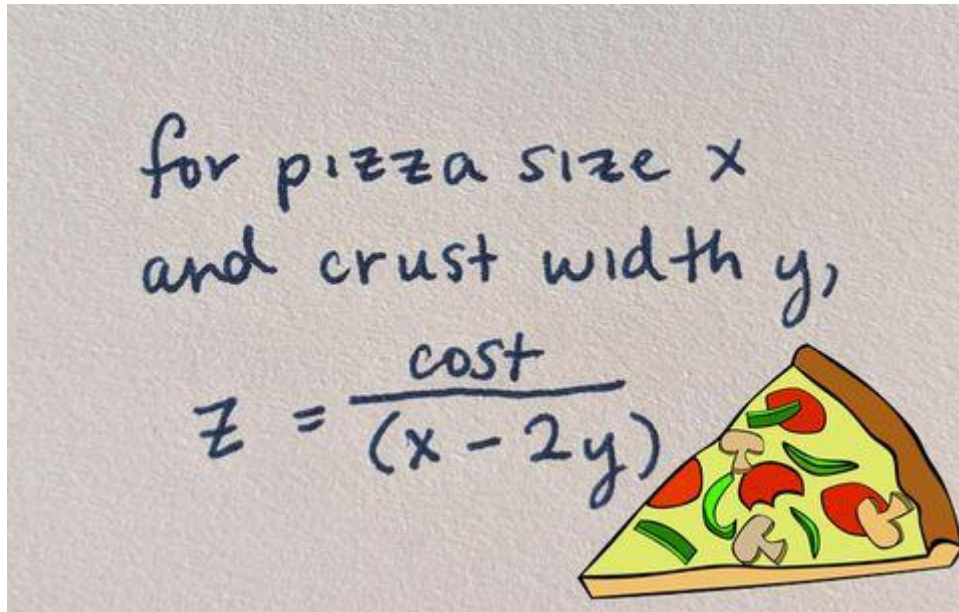
The sun will rise



Topics covered in 1st Year

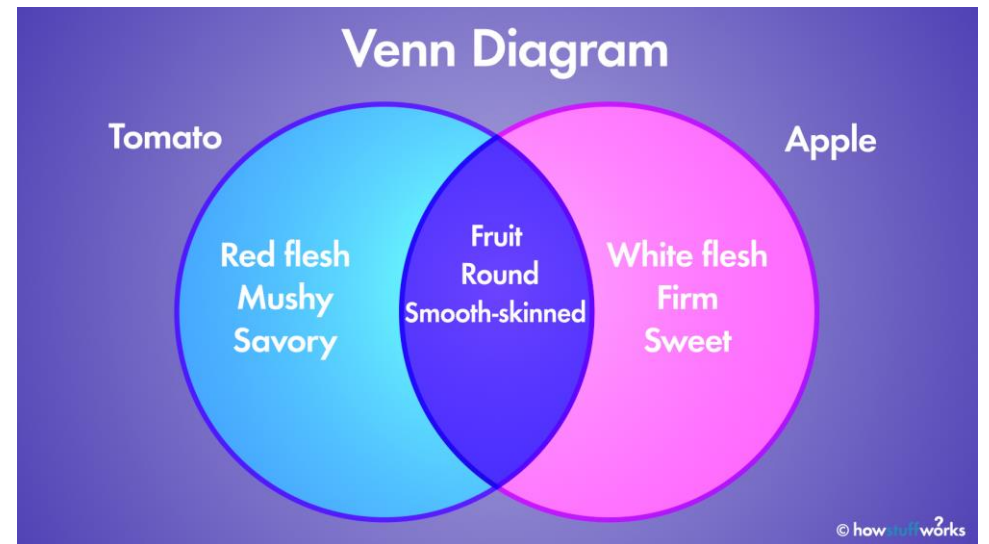
ALGEBRA

Dealing with symbols and rules to find unknown quantities.



SETS & VENN DIAGRAMS

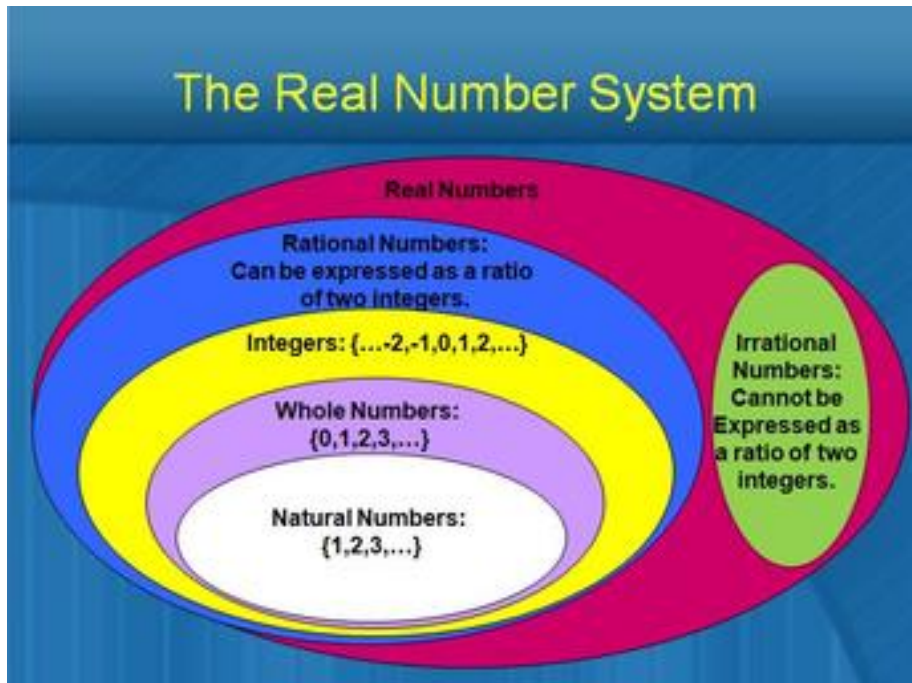
Putting numbers into diagrams to solve problems



Topics covered in 1st Year

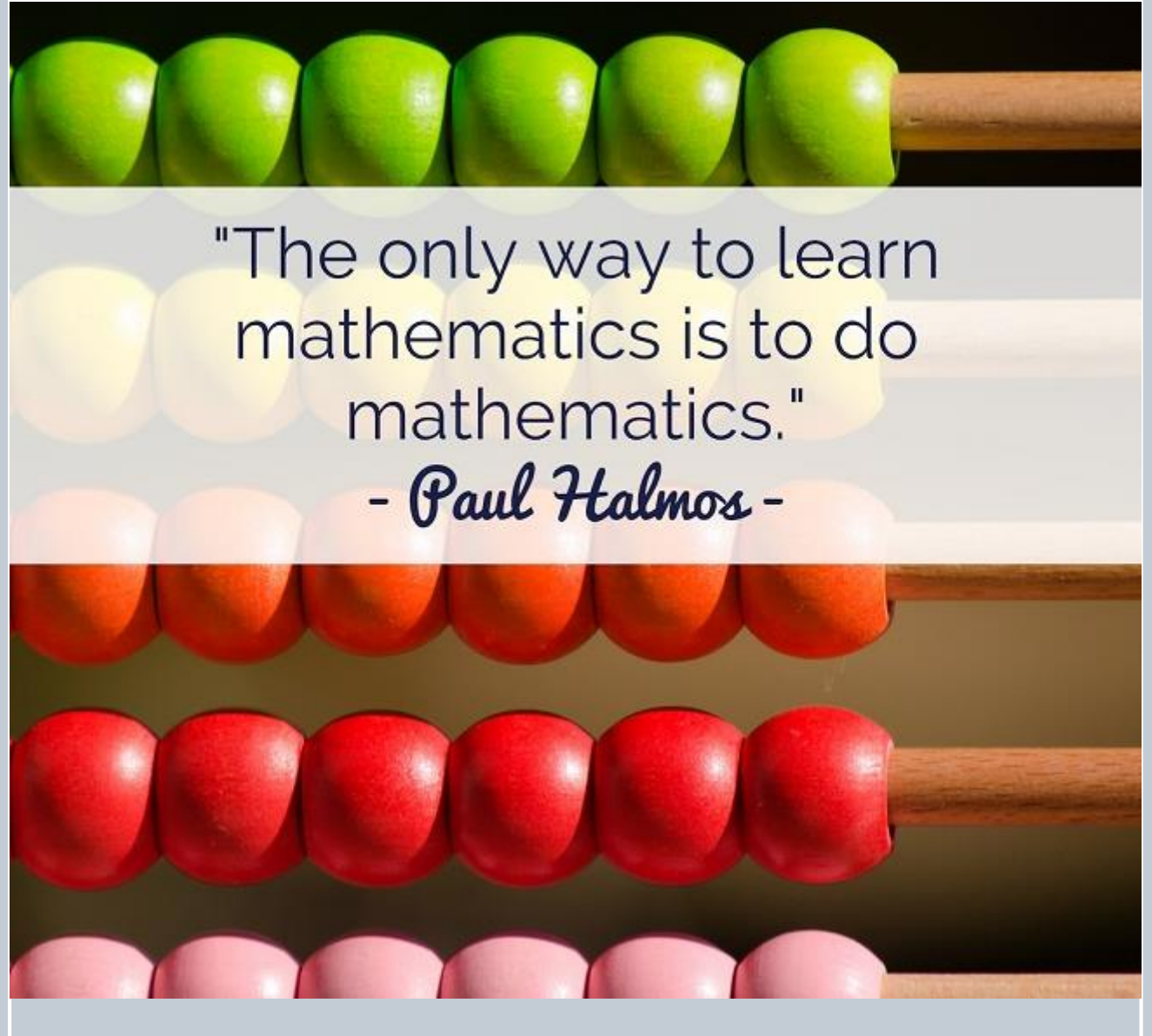
NUMBER SYSTEMS

Dealing with different types of numbers





Mathematics Coachford College



"The only way to learn
mathematics is to do
mathematics."

- *Paul Halmos* -