

### What happened to Henry VIII's wives?

Use Mnemonic:

Divorced, Beheaded, Died;

Divorced, Beheaded, Survived



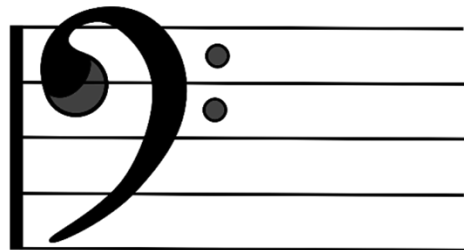
### Remember the Notes on a Bass Clef Staff

Lines: G, B, D, F, A

Use mnemonic: Grizzly Bears Don't Fear Anything

Spaces: A, C, E, G

Use mnemonic: All Cows Eat Grass



### Remember the difference between **Vertical** and **Horizontal**

Remember:

**Horizontal** – like the horizon



### When did Columbus find America?

Use rhyme:

In 1492, Columbus sailed the ocean blue.



### The Seven Conjunctions:

For, And, Nor, But, Or, Yet, So

Use Mnemonic:

FAN BOYS

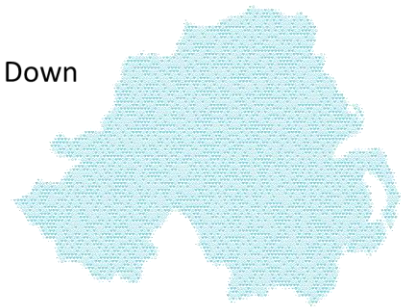


### Remember the Counties in Northern Ireland

Fermanagh, Antrim, Tyrone, Derry/Londonderry, Armagh, Down

Use mnemonic:

FAT DAD / FAT LAD



### How to spell mnemonic

Use mnemonic:

Memorisation's Not Easy; Memory Often Needs Initial Cues



### Steps of Long Division:

Divide, Multiply, Subtract, Bring down, Repeat/Remainder

Use Mnemonic:

Does McDonalds Sell Burgers Rapidly



### Properties of Matter:

Mass, Density, Volume, Weight

Use mnemonic:

Monkeys Dance Very Well



### Less Than or More Than symbols < or >

Which sign to use/what does it mean

Use visual ques:

Remember the hungry crocodile.

His mouth is open, ready to eat the bigger number.



### When to use **Weather** vs **Whether**

Think: Are there any atmospheric conditions?

**A**tmospheric conditions are present = **Wea**ther

**No A**tmospheric conditions are present = **Wh**ether



### Letters for Roman Numerals in Value Order

I = 1, V=5, X=10, L=50, C=100, D=500, M=1,000

Use mnemonic:

I Value Xylophones Like Cows Dig Milk

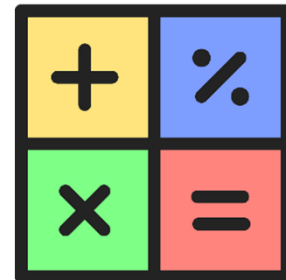


## Order of Operations:

Brackets, Indices, Division, Multiplication, Addition, Subtraction

Use mnemonic:

BIDMAS

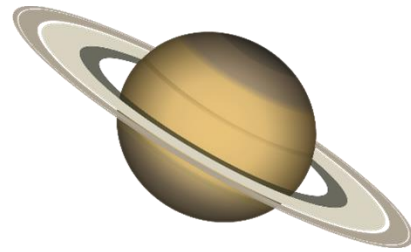


## Order of the Planets in Our Solar System

Mercury, Venus, Earth, Mars Jupiter, Saturn Uranus, Neptune

Use mnemonic:

My Very Educated Mother Just Served Us Noodles



## Remember the first 6 chemical elements and their symbols on the periodic table:

Hydrogen (H), helium (He), lithium (Li), beryllium (Be), boron (B), and (C)

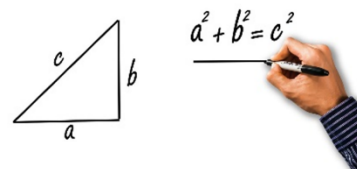
Use mnemonic:

Happy Henry Lives Beside Boron Cottage

## Pythagoras theorem

Use:

The square on the hypotenuse, is equal to the sum of the square on the other two sides



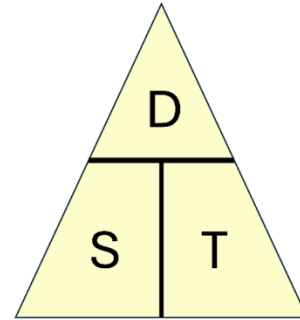
## Speed, Distance and Time Calculations:

Use mnemonic: Dad's Silly Triangle

Distance = Speed x Time

Speed = Distance / Time

Time = Distance / Speed

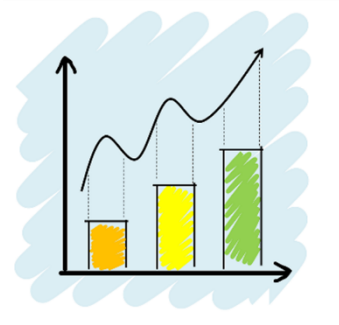


## X vs Y axis on a chart

Y is the vertical axis (it goes up and down)

Use similar sounding words:

Wise up

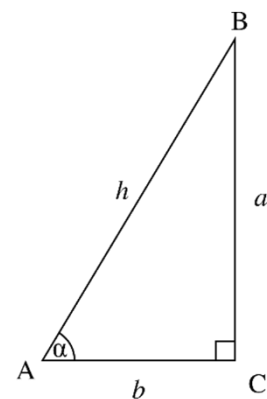


## Trigonometry Formulas (O=opposite, A=adjacent, H=hypotenuse)

Tangent = O/A, Sine = O/H, Cosine = A/H

Use mnemonic:

Two Old Angels Skipped Over Heaven Carrying Ancient Harps



## What is the difference between synonyms and antonyms?

Use mnemonic:

Synonyms are the Same (both start with an S)

Antonyms are the opposite (it starts with Ant, like Anti which means opposite)



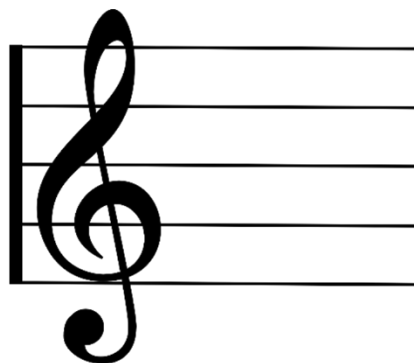
### Remember the Notes on a Treble Clef Staff

Lines: E, G, B, D, F

Use mnemonic: Elephants Get Big Dirty Feet

Spaces: F, A, C, E

Use the word: FACE



### Remember the colours of the rainbow/spectrum in order:

Red, Orange, Yellow, Green, Blue, Indigo, Violet

Use mnemonic:

Richard Of York Gave Battle In Vain



### What happens to the electrons in Oxidation or Reduction:

Use mnemonic:

OIL RIG

(Oxidation - It Loses, Reduction – It Gains)

