**Useful Functions**

Functions are the words that you can put into formulae to do some maths. There are hundreds!

**Try out these functions, try to understand how they work:**

=sum(A2:B6) adds up

=average(C7:C9) averages (mean) =median(C7:C9) median

=min(C7:C9) finds the minimum value in a range =max(C7:C9) finds the maximum value in a range

=count(D4:D23) counts up how many cells in a range contain numbers

=counta(D4:D23) counts up how many cells in a range are not empty

=countif(D4:D23,>14) counts up how many cells meet a criterion (e.g. >14, means greater than 14)

=if(A2<=100,"Within budget","Over budget") used to make decisions (e.g. if A2 is less than or equal to 100, show “within budget”, if not show “over budget”)

=roundup(D4,2) rounds a number up to a number of decimal places.

**Try to find some other functions you might use:**

  Look here