

## Codes

### BASICS

<u>Function</u>	<u>Code</u>	<u>Example(s)</u>		
Add	= N1 + N2	= 5 + 4	= A3 + 7	= A3 + A4 + C3
Subtract	= N1 - N2	= 5 - 4	= 5 - C7	= D2 - D4
Multiply	= N1 * N2	= -5.2 * 4%	= F2 * 35.8	= F2 * G6 * A9
Divide	= N1 / N2	= 9 / -3	= 150 / C5	= B4 / A6

### USEFUL

Repeat a Cell	= N1	=C4 {cell C4 contents will reappear in this cell}
Sum	= SUM (N1:N2)	= SUM (C4:C15) {adds all those together}
Average	= AVERAGE (N1:N2)	= AVERAGE(A7:A19) {tells what average is}
Maximum	= MAX (N1:N2)	= MAX (B5:B17) {displays largest of the numbers}
Minimum	= MIN (N1:N2)	= MIN (C2:K2) {displays smallest of the numbers}
Count	= COUNT (N1:N2)	= COUNT (D5:D14) {counts how many exist}
Today	= TODAY()	= TODAY () {puts today's date in the box}
Reveal Formula	= FORMULA (N1)	= FORMULA (G7) {formula in G7 will show}

### LOGIC FORMULAS

**= IF (Test; Then; Else)**

The logic formula can make simple decisions. It will look at a cell and decide if an equation is true or false. You can use the simplified formula:

= IF (Test)

If it is true, the word "TRUE" will appear. If not, the word "FALSE" will appear.

Example:     = IF (5=4)     This is false, and the word "false" will appear  
              = IF (5>4)     This is true, and the word "true" will appear

You can get the formula to report something other than "true" and "false". You can make it report the contents of a cell, whether text or numerical data. Here's an example. In Z1 you have the words "You rock" and in Z2 you have the words "You stink"

= IF (5=4; Z1; Z2)

If 5=4 is true, the equation would say "You rock" and if false, it would say "You stink". It is false, so the words "You stink" would appear

= IF (5>4; Z1; Z2) would produce the words "You rock"