

Top Tips

The obvious and the not so obvious.....

<p>Mode Make sure you have the correct units set – and “DiagnosticOn”</p> <p>(When your teacher checks your calculator before the exams the program they use will automatically do both of these for you.)</p>	<p>[MODE] (Degrees for Maths Studies and (I)GCSE, Radians for SL/HL)</p> <p>[2nd][CATALOG] then select DiagnosticOn from the list (Use [x⁻¹] to hop down to the “D” section) ... and finally ...</p> <p>[ENTER][ENTER]</p>	<pre>NORMAL SCI ENG FLOAT 0 1 2 3 4 5 6 7 8 9 RADIAN DEGREE FUNC PAR POL SEQ CONNECTED DOT SEQUENTIAL SIMUL REAL a+bi re^θi FULL HORIZ G-T SETCLOCK01/12/01 1:31PM</pre> <pre>CATALOG ▶abs(and angle(ANOVA(Ans Archive Rsm(</pre>
<p>Standard/Scientific form</p>	<p>Entering...</p> <p>[1][.][4][5][2nd][EE][6] gives...</p> <p>1.45e6 1450000</p> <p>ie 1.45 x 10⁶</p>	<p>Swap between scientific form and “normal” number by changing mode (see above)....</p> <pre>NORMAL SCI ENG FLOAT 0 1 2 3 4 5 6 7 8 9 RADIAN DEGREE FUNC PAR POL SEQ CONNECTED DOT SEQUENTIAL SIMUL REAL a+bi re^θi FULL HORIZ G-T SETCLOCK01/12/01 1:31PM</pre> <p>1450000</p> <pre>NORMAL SCI ENG FLOAT 0 1 2 3 4 5 6 7 8 9 RADIAN DEGREE FUNC PAR POL SEQ CONNECTED DOT SEQUENTIAL SIMUL REAL a+bi re^θi FULL HORIZ G-T SETCLOCK01/12/01 2:32PM</pre> <p>1450000 1.45e6</p>
<p>Fractions Convert from decimals to fractions.</p>	<p>.125</p> <pre>MATH NUM CPX PRB 1▶Frac 2▶Dec 3:3 4:3√(5:√(6:fMin(7↓fMax(</pre> <p>[MATH][ENTER][ENTER]</p>	<pre>Ans▶Frac .125 1/8</pre>
<p>Store your answers as you work</p> <p>Keep all your answers stored to full accuracy to use in later parts of the question and so you still have them to hand when checking through later.</p>	<p>[STO▶][ALPHA] and then the letter of choice...</p>	<pre>6cos(30) 5.196152423 Ans▶A 5.196152423 25+√(5) 27.23606798 Ans▶B 27.23606798 A*B 141.5227606</pre>
<p>Retrieving a calculation</p>	<p>You are (hopefully) used to using a previous [ANS] but you can also press [2nd][ENTRY] to retrieve an entire calculation for editing. Very useful with the quadratic formula!</p>	<pre>(-6+√(6²-4*2*-3)))/(2*2) 4.364916731 (-6-√(6²-4*2*-3)))/(2*2) -3.436491673</pre>
<p>ERR: INVALID DIM is a common message when trying to plot a graph; caused by having a STAT PLOT on. Simply turn it off and then try again.</p>	<pre>ERR:INVALID DIM Quit</pre> <pre>STAT PLOTS 1:Plot1...On 2:Plot2...Off 3:Plot3...Off 4↓PlotsOff</pre> <pre>STAT PLOTS 1:Plot1...Off 2:Plot2...Off 3:Plot3...Off 4↓PlotsOff</pre> <p>[2nd][STAT PLOT][1][ENTER][ENTER][2nd][QUIT][GRAPH]</p>	