



i. $3\left(\frac{8-2}{2}\right)^2$  27	j. $3\sqrt{25}$  15	k. $2\sqrt{3+1}$  4	l. $\sin(60^\circ)$  0.8660254038
m. $3^2 * \tan(-45^\circ)$  -9	n. $\sqrt[3]{7+1}$  2	o. $3^5$  243	p. $\left(\frac{1}{2}\right)^{-5}$  32
q. $(3*10^3) * (3.2*10^4)$  96,000,000 or 9.6 E 7 or 9.6 7	r. $\frac{12.4*10^{25}}{6.2*10^{23}}$  200	s. $(3*10^5)^3$  2.7 E 16	t. $\sqrt{25*10^{-2}}$  0.5

4. Explain how to make sure *your* calculator is in the correct mode for ‘angle’ measurements (ie: how to make sure it is in degrees ° instead of ‘rads’).

5. Make sure you know how to do Scientific Notation using your calculator if you are soon taking a science course. Some calculators will have an **EXP** button or an **EE** button to input Scientific Notation.

6. And remember, your calculator only works in decimal, so any answers you get may not be exact answers!