- 1. Using your calculator (the one you will use on EE223 tests) find:
 - a) 2+j6 in polar degree form
 - b) $2 \angle \frac{\pi}{6}$ in rectangular form
 - c) $\frac{5 \angle -4^{\circ}}{1+j3}$ in polar degree form
 - d) $2 \angle 0.7$ in complex exponential form (easy!)
- 2. Find 2 cos (6t) 3 sin (6t) in A cos (ω t + θ) form using trigonometry
- 3. Do the above but use <u>phasors</u> (and calculator)