$$e^{(ix)}$$
=\(\frac{1}{1}\(ix)\\ \frac{1}{1}\(ix)\\ \frac{1}{2}\\ \frac

Title: May 17-8:12 AM (Page 1 of 6)

$$2^{2} = 4$$

$$i^{3} = -i$$

$$(1+i)^{2} = (1+i)(1+i) = 1+i+i+-1=2i$$

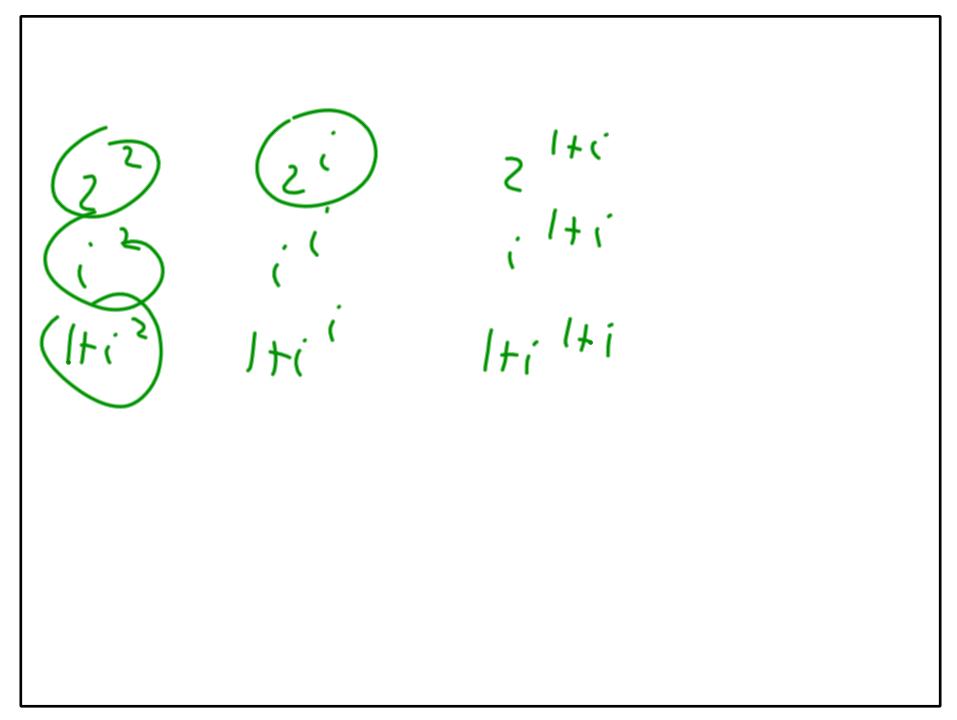
$$2^{i} = (e^{J_{1}(2)}) = e^{iJ_{1}(L)}$$

$$e^{i\theta} = (i5(\theta))$$

$$2^{i} = (i5/J_{1}L)$$

$$= (os(J_{1}2) + i5/J_{1}M_{1}L)$$

Title: May 17-8:19 AM (Page 3 of 6)



$$e^{i\pi} = (35\pi + i5)n\pi$$

$$e^{i\theta} = (300 + i5)n\theta$$

$$e^{i\pi} = -1$$

