
Subject: Re: AC cct troubles

Posted by [toxicport.e](#) on Sat, 15 Nov 2003 05:12:17 GMT

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ok so im fine getting up to finding the I in each path.. $I_l = 2.11A$ $I_c = 3.14A$ $I_r = 8.33A$ Then, $\tan \phi = X_l/R = 82^\circ$ (why is the angle of the X_l worked out ONLY ?) Dont worry! i just realised that the way he worded the question (extremely strangely) that its infact in parallel resistor, cap, inductor + resistor which explains WHY the angle was calculated for that, haha stupid wording of questions could save so much effort if written properly! as to the funny sin, cos stuff at the end im not sure, i need a Triangle.. to imagine whats going on
