Subject: Anyone here know their maths?
Posted by Adrian Mack on Fri, 13 Feb 2004 08:50:18 GMT
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I'm trying to rearrange the power to decibel equation. The equation is:decibel = 10*log(P1/P0)I need to rearrange it so P1 is on the left hand side of the equation. This is so I can determine the new power level (P1) given a decibel figure and old power level (P0) instead of given two power figures and finding decibel. I know graphics calculators can solve for each number without re-arranging, but I need this for a microsoft excel spreadsheet which cannot solve like that. So I need to rearrange. Can anyone help?BTW: Formula is from JBL Sound System Design Manual.