
Subject: Re: Math Question #1

Posted by [nopol10](#) on Tue, 11 Nov 2008 09:38:15 GMT

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Actually, $\lim_{x \rightarrow 0} (5/x)$ (Limit of $5/x$ as $x \rightarrow 0$) is not infinity as limit of $5/x$ as $x \rightarrow 0$ from the negative side and the limit of $5/x$ as $x \rightarrow 0$ from the positive side are not equal. Therefore the limit is undefined. It is infinity only when $x \rightarrow 0$ from the positive side and negative infinity when $x \rightarrow 0$ from the negative side.
