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Subject: Math Question #1 \*\*\*updated with the solution\*\*\*  
Posted by [archerman](#) on Sun, 09 Nov 2008 12:20:53 GMT  
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i need a step by step solution for this "simple" math problem without using l'hospital's rule. you can tell the solution verbally.

enjoy.

### File Attachments

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1) [math.JPG](#), downloaded 1206 times

$$\lim_{x \rightarrow 0} \frac{\sin(5x)}{2-2\cos x}$$