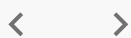


 You've completed all of the work in this assignment.

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Your answer is correct.

Solve the following initial value problem.

$$y^{iv} + 5y'' + 4y = 315 \sin(4x)$$

$$y(0) = 1, y'(0) = 7, y''(0) = -1, y'''(0) = -112$$

$$y(x) = \cos(x) + 1.75 \sin(4x)$$



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**Attempts: 1 of 3 used**

Using multiple attempts will impact your score.  
10% score reduction after attempt 2

