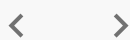


👍 You've completed all of the work in this assignment.

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Your answer is correct.

Solve the given ODE.

$$y''' + 2y'' - 4y' - 8y = 0$$

*NOTE: Write arbitrary constants as  $c_1$ ,  $c_2$ , and  $c_3$ .*

$$y(x) = c_1 e^{2x} + c_2 e^{-2x} + c_3 e^{-2x}$$



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**Attempts: 1 of 3 used**

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

