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.

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

eTextbook and Media

Attempts: 1 of 3 used

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