



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

2 of 15



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Your answer is correct.

Verify by substitution that the given functions form a ba Solve the given initial value problem.

$$y'' - 64y = 0$$
,  $e^{8x}$ ,  $e^{-8x}$ ,  $y(0) = 4$ ,  $y'(0) = 2$ 

$$y(x) = \begin{vmatrix} \frac{7}{2} e^{8x} + \frac{1}{2} e^{-8x} \end{vmatrix}$$



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Attempts: 1 of 3 used

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

