



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

3 of 15



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Your answer is correct.

State the order of the ODE. Verify that the given function is a solution.

$$y'' + 2y' + 10y = 0, y = 7e^{-x}\sin(3x)$$

The given ODE is of second vorder, and
$$y = 7e^{-x} \sin(3x)$$
 is value a solution of $y'' + 2y' + 10y = 0$.

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Attempts: 1 of 3 used

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

