

# Paper Homework No. 02 (Spring 2018)

## PHYS 205A: University Physics

Due date: Monday, 2018 Jan 29, 12.00pm, in class

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(Name)

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(Signature)

### Instructions

1. Your submission should include only this page. Other forms of submissions will not be accepted. Please print this page, and write your solution on the back side.
2. Show your thought process in detail and organize it clearly.
3. Make sure your answer has the correct units and the right number of significant digits.

### Question

A fish is dropped by a pelican that is rising steadily at a speed  $v_i = 4.0$  m/s. Determine the time taken for the fish to reach the water 15.0 m below. How high above the water is the pelican when the fish reaches the water?

## Student Submission