

Write your name here\_\_\_\_\_

In pencil, write your name, PHYS 1303, and your answers on the Scantron card.

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Own materials needed: scientific calculator  
Standard formula sheet  
scratch paper (can use question sheet)  
pencil

All needed data are provided in the questions. Use  $g = 9.80 \text{ m/s}^2$ .

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*You may use this question sheet or scratch paper for working. No credit is given for it.*

Answer all questions

Every question carries the same credit.

An incorrect answer scores zero.

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Hand in this question sheet and your Scantron card when you have finished.