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
                         use question sheet as scratch paper
                         use a pencil for scantron

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

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

Every question carries the same credit.

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