

# Mentor Invitational Division C Astronomy February 16, 2008

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Team Name \_\_\_\_\_

Team Number \_\_\_\_\_

Participant 1 \_\_\_\_\_

Participant 2 \_\_\_\_\_

## General Instructions.

Make sure your team name and number is on each piece of paper you turn in.

If you seem to lack a piece of information needed to answer a question, you may make an assumption and solve the problem using that assumption, providing that you clearly state the assumption and show your work. Partial credit will be awarded.

On multi-part questions, credit will be given for each part independent of the correctness of previous part, provided that you state the assumptions you make at the start of each part of the question and show your work.