

\*\*\*Calculations are based on the first four iterations\*\*\*

[REDACTED]

Names: \_\_\_\_\_

Team Code: \_\_\_\_\_

**2014 John O'Bryan Mathematical Competition  
Two-Person Speed Competition**

**Note:** All answers must be written legibly in the correct blanks on the answer sheet and in simplest form.

Exact answers are to be given unless otherwise specified in the question. No units of measurement are required. Each problem has the same point-value.

	ANSWER	SCORE
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

This competition consists of eight competitive rounds. Correct answers will receive the following scores:

1<sup>st</sup>: 7 points  
2<sup>nd</sup>: 5 points  
All Others: 3 points

There is a three minute time limit on each round. You may submit only one answer each round. To submit your answer, fold this sheet **lengthwise** and hold it high in the air so that a proctor may check your answer.

Note: Questions (9) and (10) will be used to break ties for positions.

**Answers for the Two-Person Speed Event**

**Note:** All answers must be written legibly in the correct blanks on the answer sheet and in simplest form.