

Math 2

Name \_\_\_\_\_

Mutually Exclusive

Date \_\_\_\_\_ Per \_\_\_\_\_

I. Determine whether these events are mutually exclusive.

- 1) Roll a die: get an even number and get a number less than 3
- 2) Roll a die: get a prime number and get an odd number
- 3) Roll a die: get a number greater than 3 and get a number less than 3
- 4) Select a student in the classroom: student has blond hair and blue eyes
- 5) Select a student at UGA: student is a sophomore and the student is a business major
- 6) Select any high school course: the course is calculus and the course is English