

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## **LEGO Gears 2**

Make a small LEGO gear drive a medium LEGO gear. How many times does the small gear have to go around to make the medium LEGO gear complete one revolution?

What fractions describe the relationship between these gears?

Repeat this investigation for a medium gear driving a large gear.

*Show your work, and write your answer in a complete sentence.*