Name: _____

Date: _____

LEGO Gears 1

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

If you reverse these so that the large gear drives the small gear, how many times will the small gear go around if you complete one full revolution with the large gear?

What fractions describe the relationship between these gears?

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