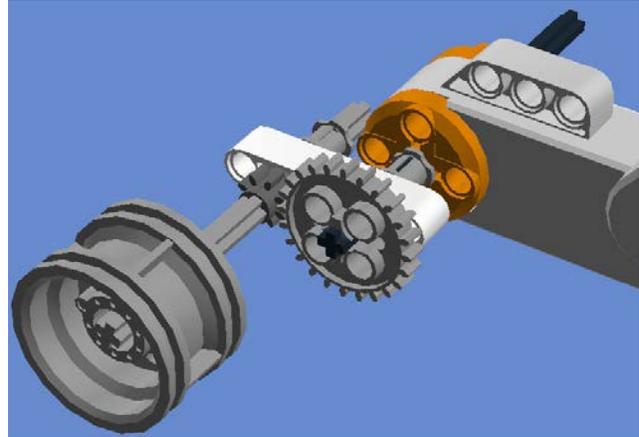


# Gears Pre-Assessment Survey

1. Describe 2 uses of gears?

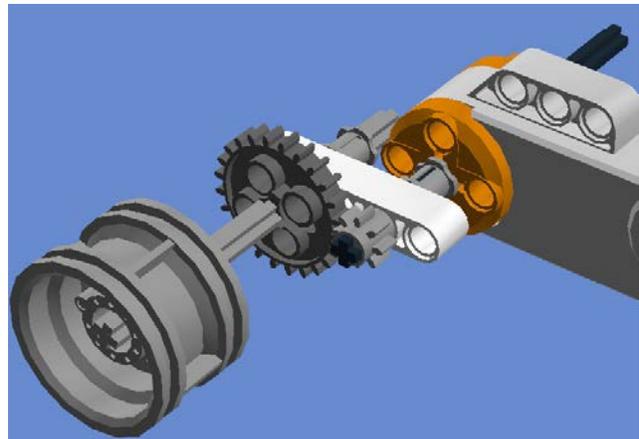
**A** Wheel is connected to **smaller** gear on the left.



2. In the figure on the right, which setup with gears will make the wheel turn faster? If you are not sure, write **C**.

3. In the figure on the right, which setup with gears will make the wheel move more weight? If you are not sure, write **C**.

**B** Wheel is connected to **larger** gear on the left.



4. What is the speed of a car that travels 10 miles in 2 hours? How did you get your answer?