

Name: _____ Date: _____ Class: _____

Get in Gear Worksheet

1. Imagine two 40-tooth gears contacting each other. *When one 40-tooth gear turns once, how many times will the other 40-tooth gear turn?*

2. Now, imagine replacing one of the 40-tooth gears with an 8-tooth gear, with the 40-tooth gear turning the 8-tooth gear. *When the 40-tooth gear turns once, how many times will the 8-tooth gear turn?*