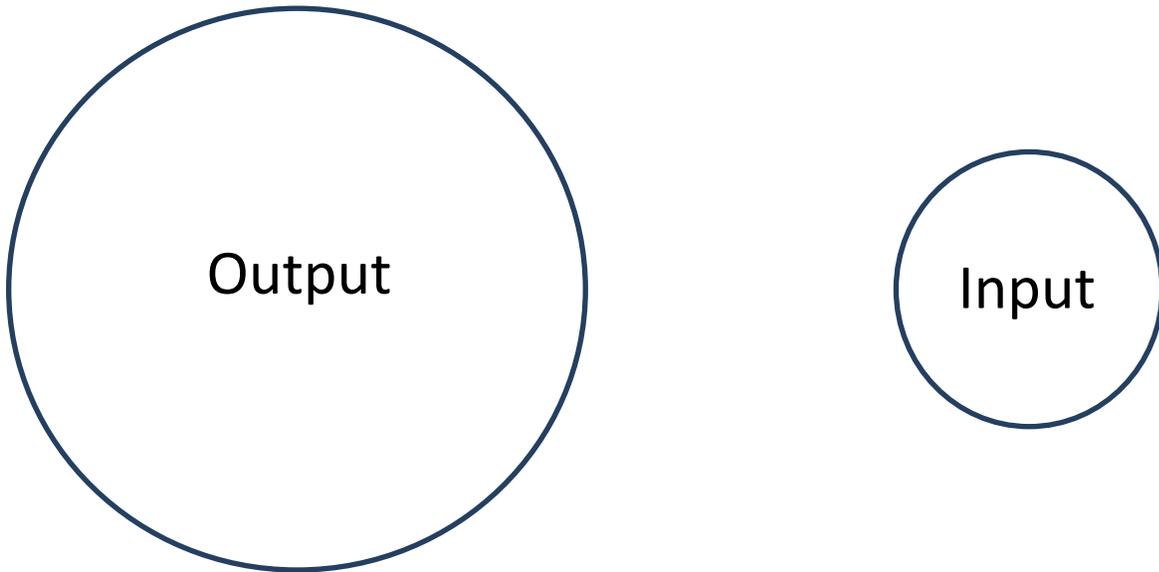


The Claw Worksheet

1. Measure the diameters of the circles below. Compute the gear ratio.



2. If an input gear has 24 teeth on its edges and an output gear has 48 teeth on its edges, what is the gear ratio?

3. If an idler gear with 12 teeth is placed in between them, what is the gear ratio?