



FIGURE P9-10

Problem 9-43 From P. H. Hill and W. P. Rule. (1960). *Mechanisms: Analysis and Design*, with permission

- *†9-43 Figure P9-10 shows a compound epicyclic train. Shaft 1 is driven at 60 rpm. Tooth numbers are in the figure. Find speed and direction of gears *G* and *M*.

* Answers in Appendix F.

† These problems are suited to solution using *Mathcad*, *Matlab*, or *TKSolver* equation solver programs.