



FIGURE P9-8

Problem 9-41 From P. H. Hill and W. P. Rule. (1960). *Mechanisms: Analysis and Design*, with permission

- *†9-41 Figure P9-8 shows an epicyclic train with its tooth numbers. Gear 2 is driven at 600 rpm CW and gear D is fixed to ground. Find speed and direction of gears 1 and 3.

* Answers in Appendix F.

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