



**FIGURE P6-7**

Problems 6-14 and 6-23. From R. T. Hinkle, *Problems in Kinematics*, Prentice-Hall, Englewood Cliffs, NJ, 1954

6-14 Find all the instant centers of the linkages shown in Figure P6-7.

†6-23 Generate and draw the fixed and moving centroids of links 1 and 3 for the linkage in Figure P6-7a.

† These problems are suited to solution using *Mathcad*, *Matlab*, or *TKSolver* equation solver programs. In most cases, your solution can be checked with program FOURBAR.