This miniproject asks you to investigate the concept of regular graphs. The definition of a regular graph is given just before problem #47 in the text.

Do the following problems.

- (a) Problem #47 in section 9.2.
- (b) Problem #48 in section 9.2.
- (c) Problem #49 in section 9.2.
- (d) How many vertices does a regular graph of degree n with m edges have?