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) Draw a 5-regular graph with eight vertices.

(b) Draw a 4-regular graph with ten vertices.

(c) Draw a fundamentally different 4-regular graph with ten vertices.

(d) Problem #47 in section 9.2.

(e) Problem #48 in section 9.2.

(f) How many edges does a n-regular graph on v vertices have?

(g) How many vertices does a n-regular graph with e edges have?

SHOW ALL WORK FOR CREDIT
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