**Problem 1.49**

State the purpose for each of the following six built-in spreadsheet functions.

(*a*) PV(*i*%, *n*, *A*, *F*)

(*b*) FV(*i*%, *n*, *A*, *P*)

(*c*) RATE(*n*, *A*, *P*, *F*)

(*d* ) IRR(first\_cell:last\_cell)

(*e*) PMT(*i*%, *n*, *P*, *F*)

( *f* ) NPER(*i*%, *A*, *P*, *F*)