

**EXERCISES**

Directions: For each of the following equations, solve for the variable specified. Be sure to show each step you take to solve the equation for the specified variable.

1.  $v = at$ . Solve for  $a$ .

2.  $P = \frac{F}{A}$ . Solve for  $A$ .

3.  $\lambda = \frac{h}{p}$ . Solve for  $h$ .

4.  $F(\Delta t) = m\Delta v$ . Solve for  $t$ .

5.  $U = -\frac{Gm_1m_2}{r}$ . Solve for  $m_1$ .