

Extra Practice 16, Section 6.8

$$\begin{array}{llllll} \underline{1.} & P = \frac{H-U}{V} & \underline{2.} & k = \frac{hc}{E} & \underline{3.} & R = \frac{PV}{nT} & \underline{4.} & m = \frac{2E}{V^2} & \underline{5.} & F = \frac{w}{d} & \underline{6.} & C = \frac{AB}{KD} \\ \underline{7.} & n^2 = \frac{8Ema^2}{h^2} & \underline{8.} & w = \frac{A-2lh}{2l+2h} & \underline{9.} & a = \frac{f^2-i^2}{2d} & \underline{10.} & R = -En^2 & \underline{11.} & r = \frac{V}{2\pi w} \\ \underline{12.} & T = \frac{q}{mC} + t & \underline{13.} & r^2 = \frac{3V}{\pi h} & \underline{14.} & P = \frac{RT}{V-b} - \frac{a}{V^2} & \underline{15.} & m = \frac{V}{gh} & \underline{16.} & V = \frac{d}{t} - \frac{at}{2} \\ \underline{17.} & c = DT^4 - aT^2 - bT^4 & \underline{18.} & b = \frac{L-ax^2-c}{x} & \underline{19.} & c = \frac{qr^2}{a} - m & \underline{20.} & c = \frac{xb-mL^2}{1-ab} \end{array}$$