

Name : _____

Rearranging Equations

Sheet 1

1) Solve $y = mx + c$ for m .

2) Solve $E = mc^2$ for c .

3) Solve $P = 2(l + w)$ for l .

4) Solve $A = \frac{1}{2}bh$ for h .

5) Solve $m = \rho V$ for V .

6) Solve $\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$ for a .

7) Solve $I = \frac{P}{V}$ for P .

8) Solve $V = \frac{1}{3}\pi r^2 h$ for h .

9) Solve $ax + by = c$ for b .

10) Solve $s = ut - \frac{1}{2}at^2$ for u .