

Name: _____ Date: _____

Rearranging Formulas

1) $A = \frac{a+b}{2}$; solve for b

2) $V = lwh$; solve for w

3) $P = 2(l + w)$; solve for l

4) $D = \frac{11}{5}(P - 15)$; solve for P

5) $F = \frac{rt}{d}$; solve for r

6) $K = \frac{1}{2}mv^2$; solve for m

7) $ax + bx = c$; solve for x

8) $\frac{12ds}{w} = CD$; solve for w

9) $5t - 2r = 25$; solve for t

10) $V = \frac{1}{3}\pi h^2(r - 3h)$; Solve for r