

Math Sheet #1

Due June 10, 2005

Name: Date:

solve for a $a/b = c$ $a = cb$	solve for b $a/b = c$ $b = a/c$	solve for a $a^b = c$ $a = c^{1/b}$ or $a = \sqrt[b]{c}$	solve for a $\sqrt[b]{a} = c$ $a = c^b$
solve for b $ab + c = d$ $b = (d-c)/a$	solve for c $ab + c = d$ $c = d - ab$	solve for d $a^b + cd = f$ $d = (f - a^b)/c$	solve for d $a/b + c/d = f + g$ $d = \frac{c}{(f + g) - a/b}$
solve for c $a^b - cd = f$ $c = \frac{a^b - f}{d}$	solve for a $ab^c + d = f$ $a = \frac{f - d}{b^c}$	solve for b $(a/b)^c + d = f$ $b = \frac{a}{\sqrt[c]{f - d}}$	solve for b $\frac{a}{b} + \frac{c}{2} = c - 2$ $b = \frac{2a}{c - 4}$