Math Sheet #1 **Due June 10, 2005**

Name: ..... Date: .....

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