

## MATH 1090 - SUMMER 2007 - ASSIGNMENT #2

### SOLVING QUADRATIC EQUATIONS

- Pages 46-47 of book exercises: 1, 21, 23, 38, 43, 45, 48, 65, 75.
- Solve the following equations (Don't forget to check your answers):

a.  $\frac{2x^2-7x+3}{x-3} - x^2 = 0$

b.  $\left(\frac{r^7t^2+r^3(r^2t-1)^2+2r^7t^2-r^3}{r^2t-r^2}\right)^{\frac{1}{5}} = 1$