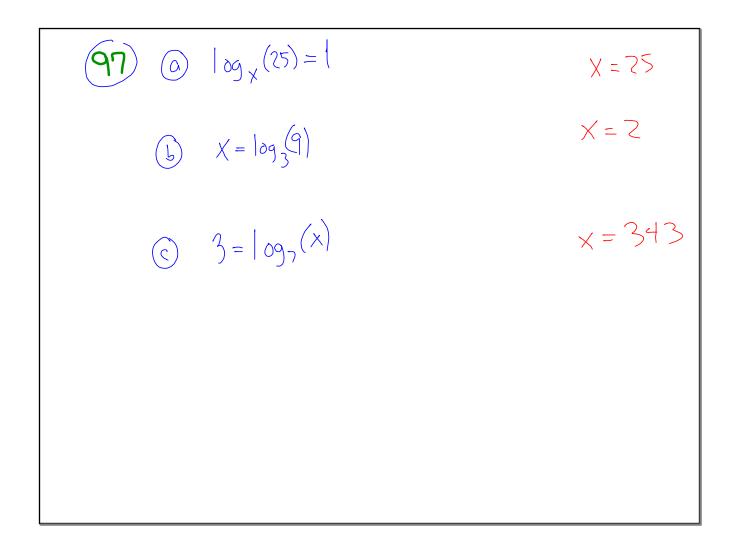
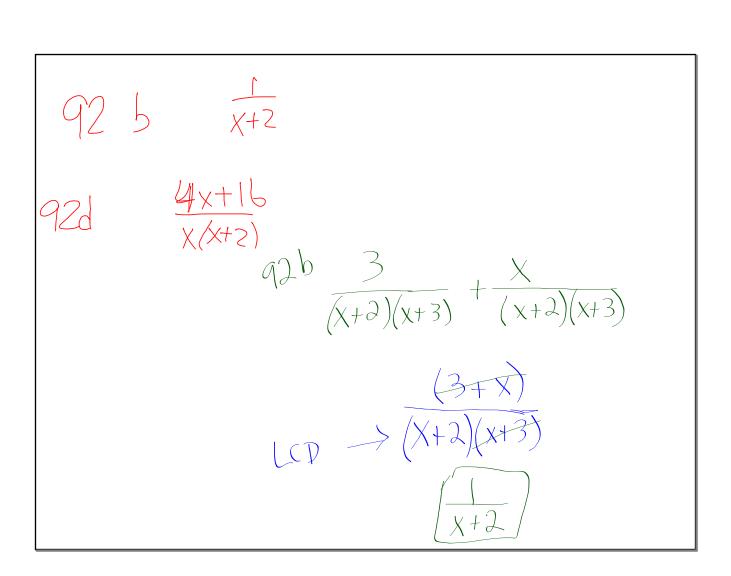
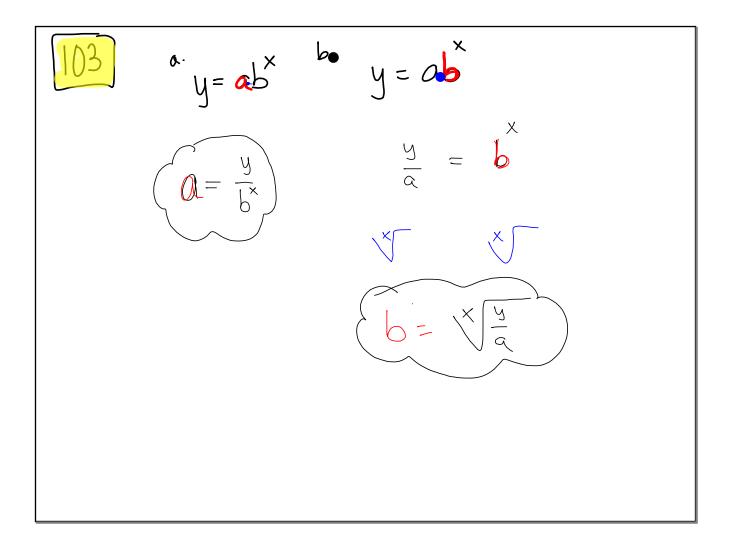


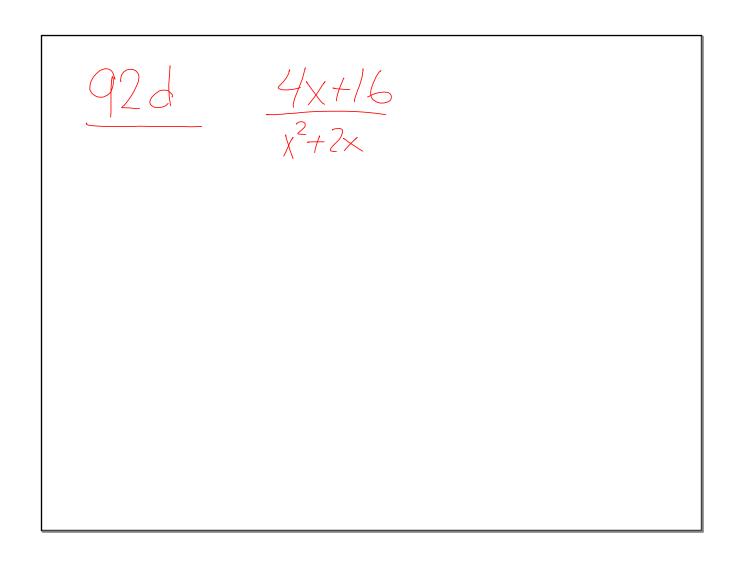
$$\begin{array}{c} (\mathbf{q})_{\otimes} \chi^{2} + 8\chi & \chi(x+8) \\ (\mathbf{y})^{2} + 8\chi & (xy+9z)(xy-9z) \\ (\mathbf{y})^{2} & (s_{2})^{2} \\ (\mathbf{y})^{2} \\ (\mathbf{y})^{2} & (s_{2})^{2} \\ (\mathbf{y})^{2} \\ ($$



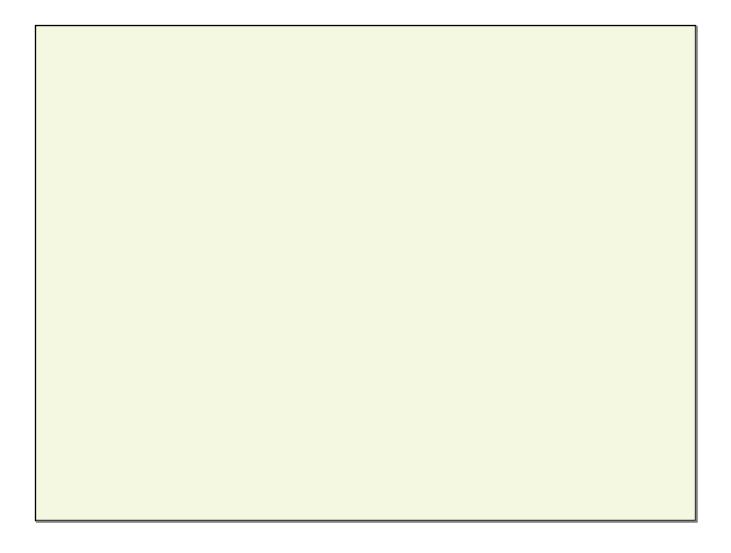
(d) 
$$\log_{3}(x) = \frac{1}{2}$$
  $X = \sqrt{3}$   
(e)  $3 = \log_{x}(27)$   $X = 3$   
(f)  $\log_{10}(1000) = X$   $X = 4$ 

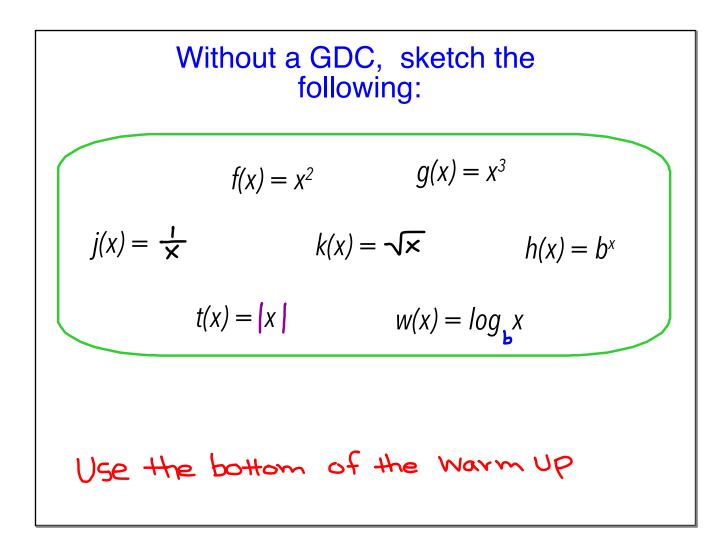


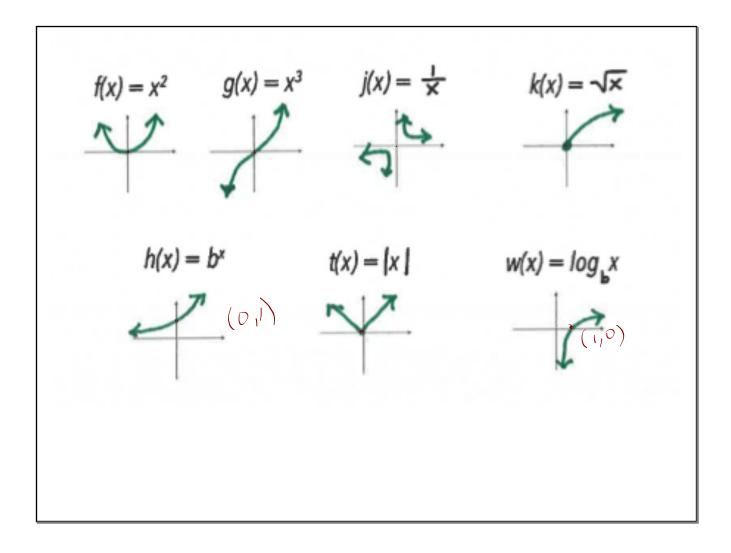


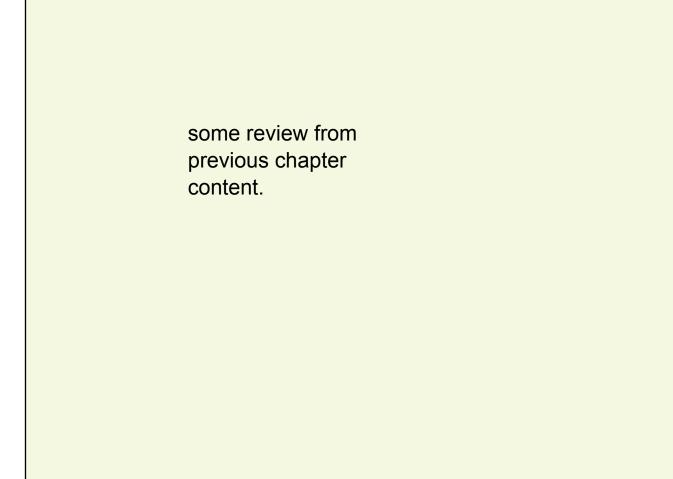


## Sketching of Parent Functions Blending in what you already knew with what you know now.

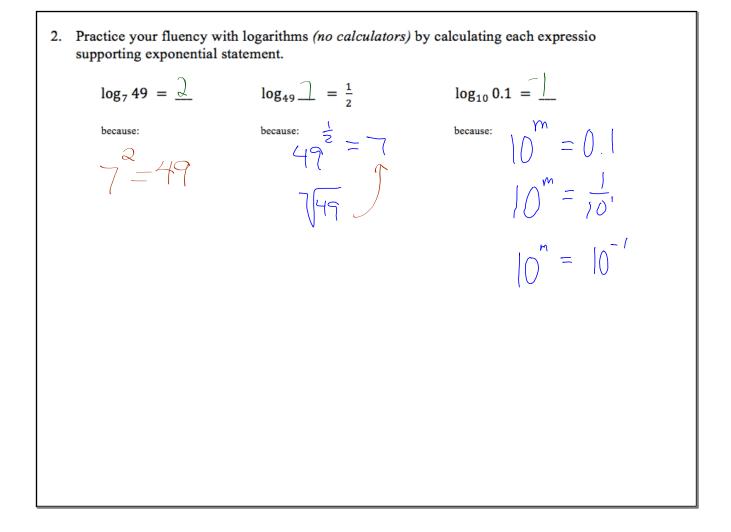


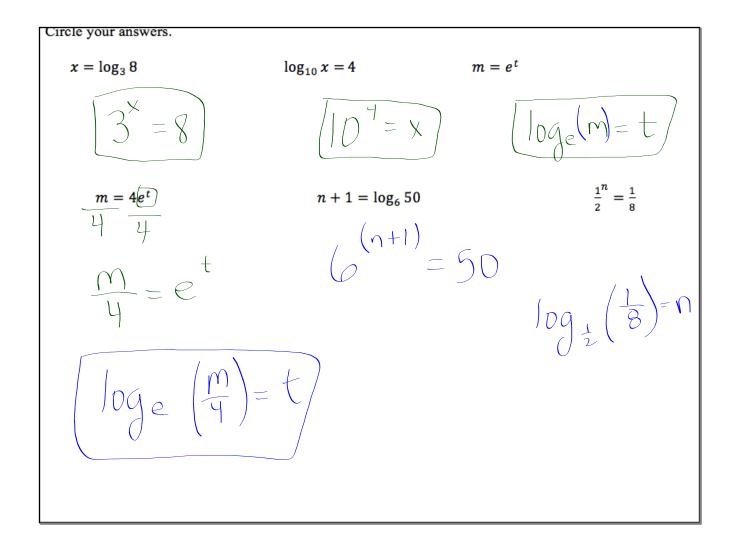


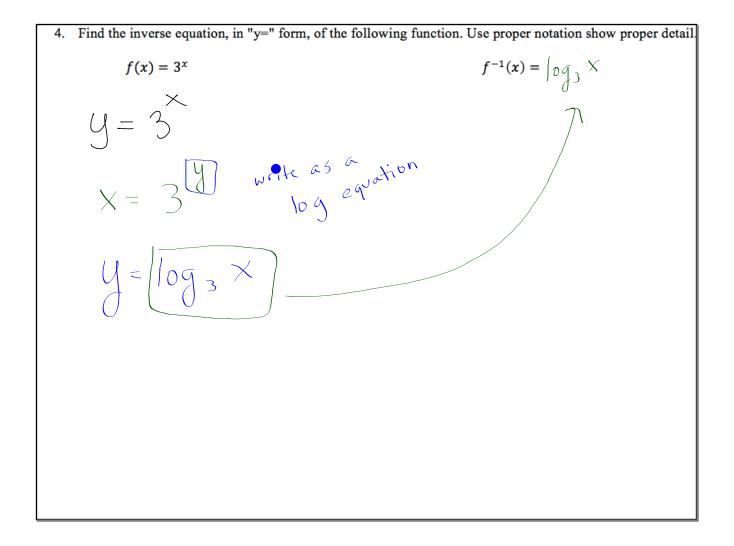


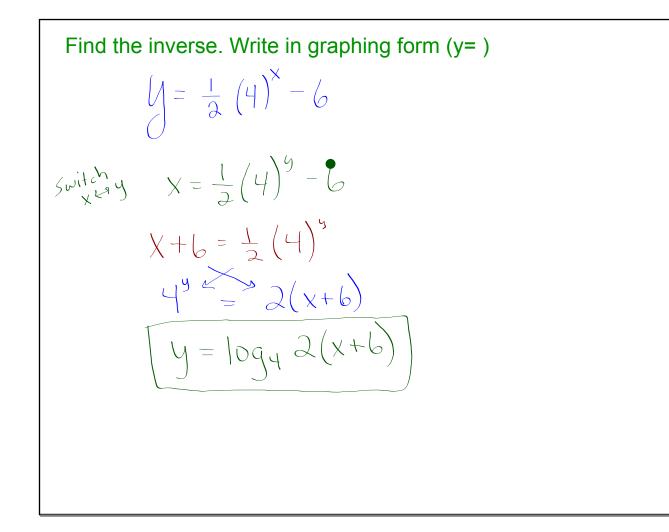


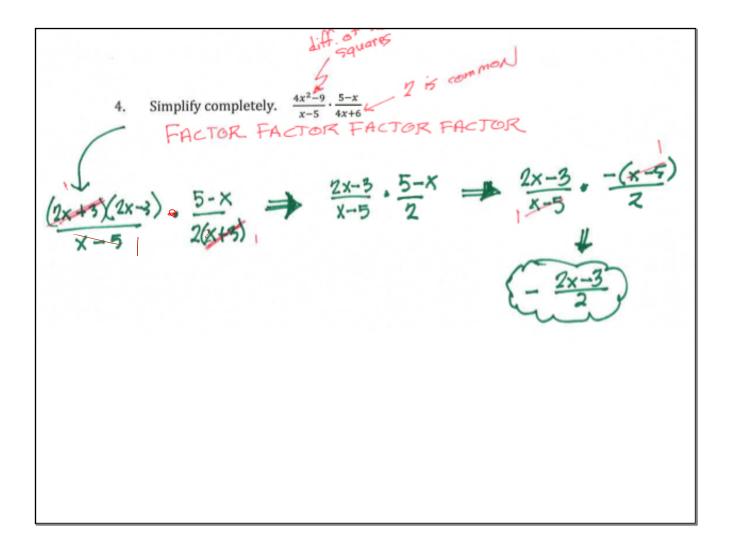
Calculate the future value of an investment of pool of the future 1. Calculate the the future value of an investment of \$5000 for 10 years if a bank pays interest monthly calculation if you left the money for 20 years instead.  $FV = 5000 \left( 1 + \frac{.065}{12} \right)^{2 \cdot 20} \approx 4 \sqrt{8,282}$ Repeat the calculation if you left the money for 20 years instead.

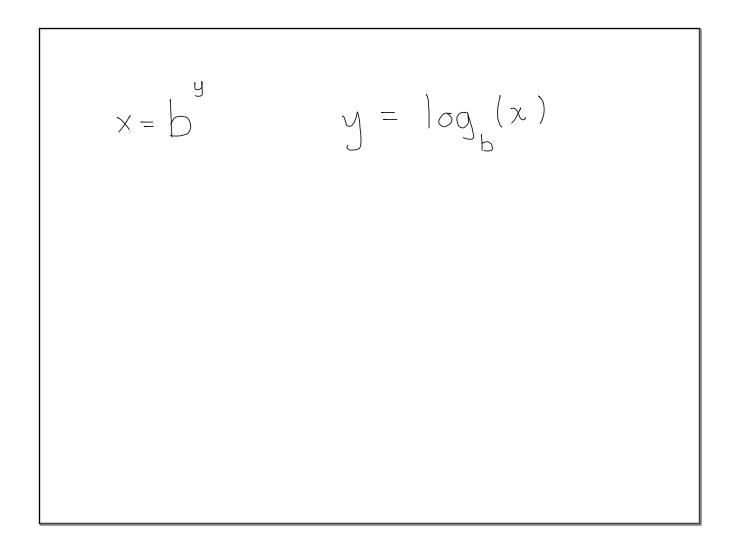


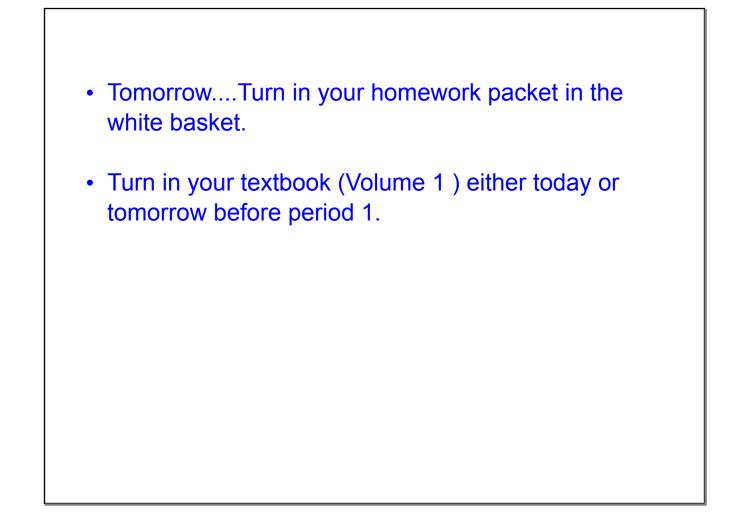












## **Rules for Tests**

- No bathroom trips during test. after your test is turned in maybe.....
- Hats backward, no hoods
- Calculator covers put away/ No writing on GDC's
- If you are going to use the notes option, you have to have them out before you look at the test.

## To Prepare Be able to do the assigned HW problems Closure Assignment will review <u>some</u> ,but not all, of the skills and concepts Review all in-class worksheets, Notes and

Warm Ups

You can use your GDC. I will not tell you how to use it during the test unless there is some unusual sitution.

Be responsible and either have working batteries or get it charged ahead of time.

