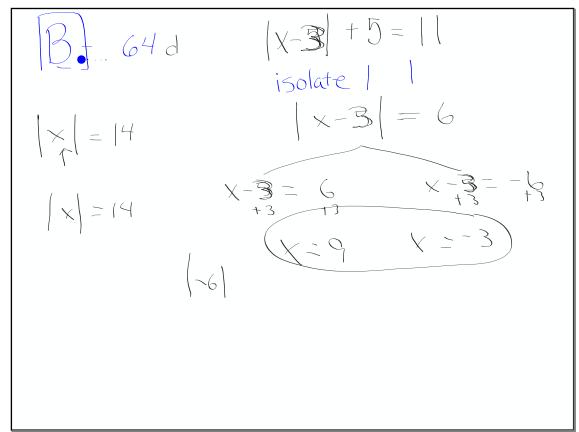
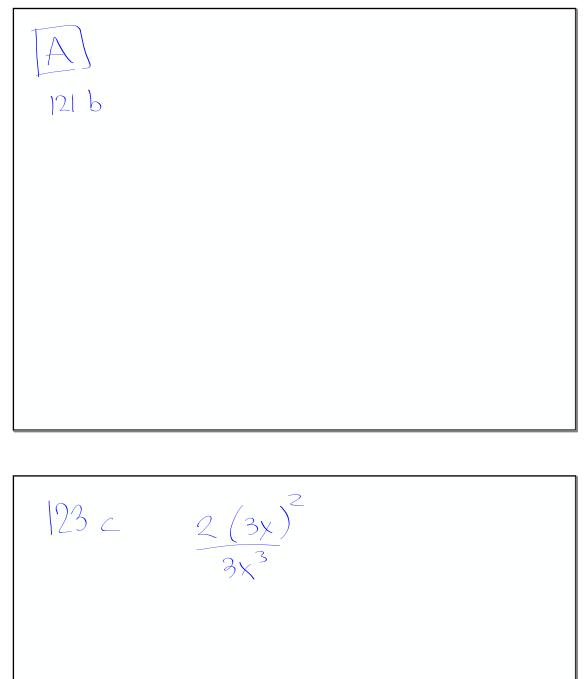
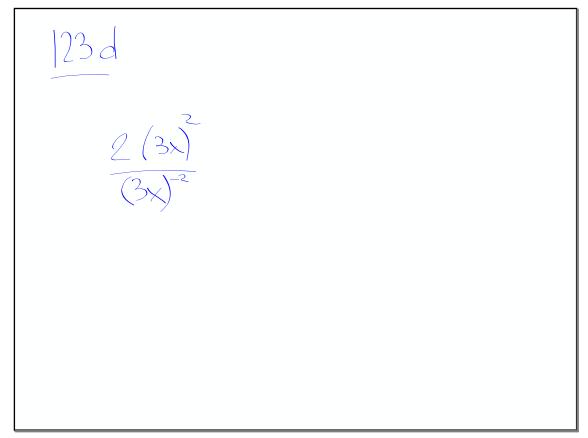


## Check Your Solutions, let me know if you want me to go over a problem.

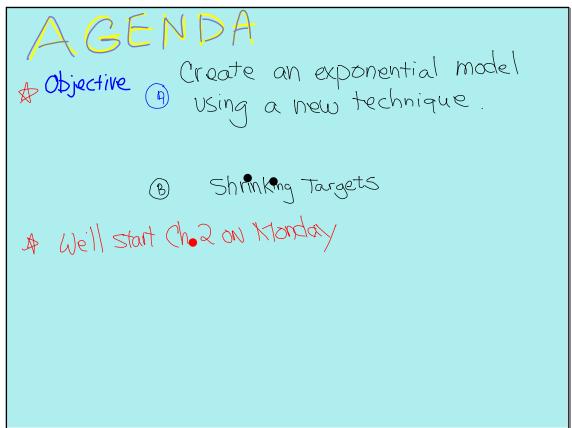


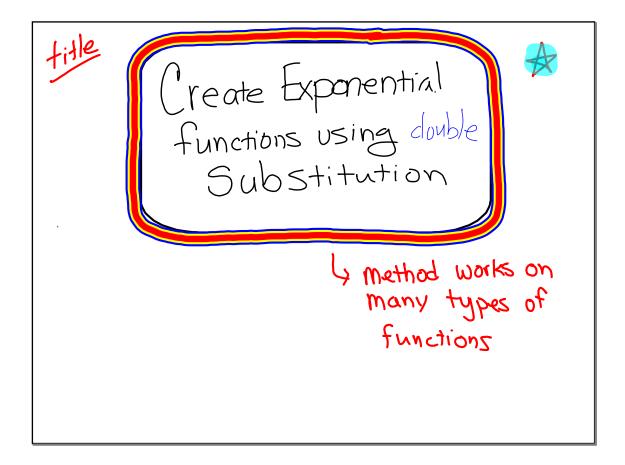
 $\frac{\partial}{\partial \chi} \left( 3x \right)^2 \frac{}{\left( 3x \right)^{-2}}$ 23  $2 (3x)^2 \cdot (3x)^2$  $2 \cdot 9 \cdot x^2$  $\frac{2.3}{3}$ <u>6</u> ×

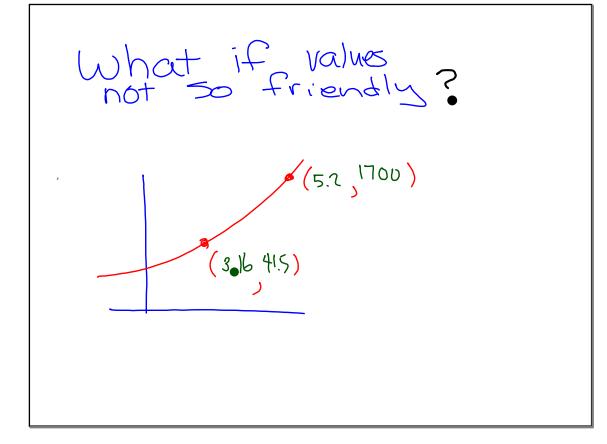


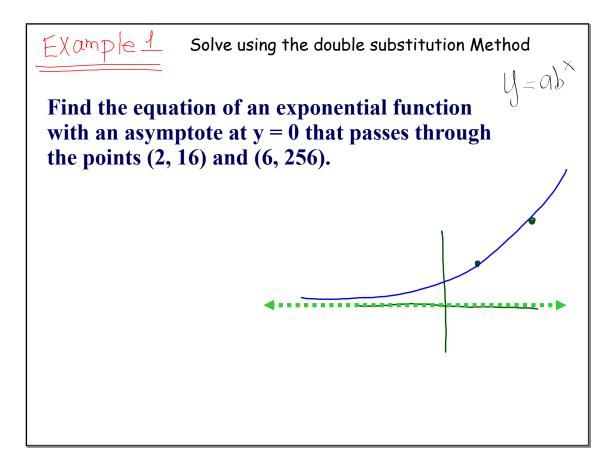


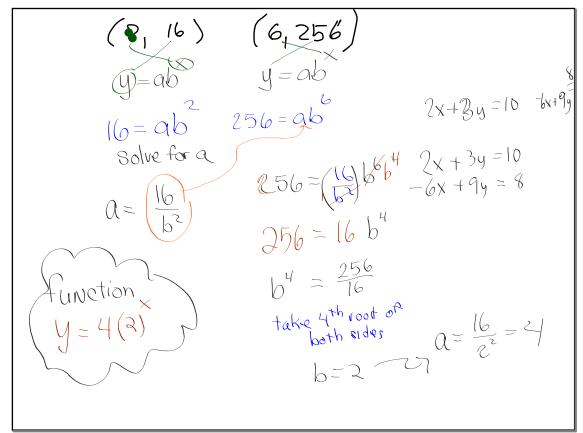
B48d)(2y-1)(y<sup>2</sup>+7)

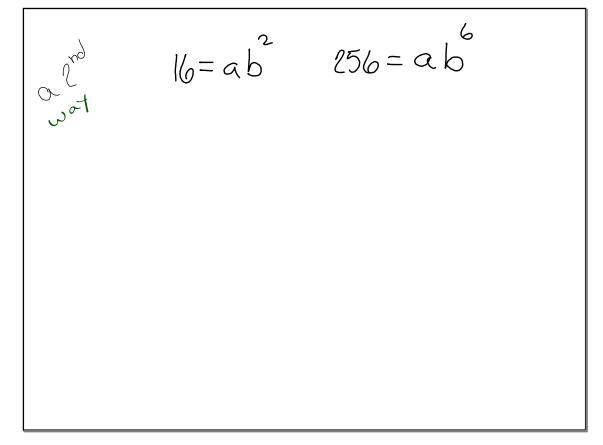




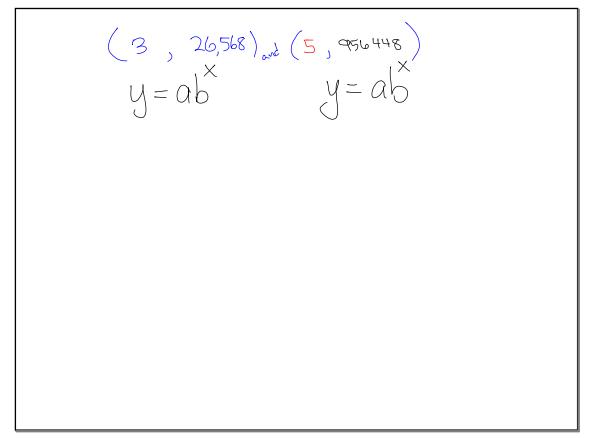


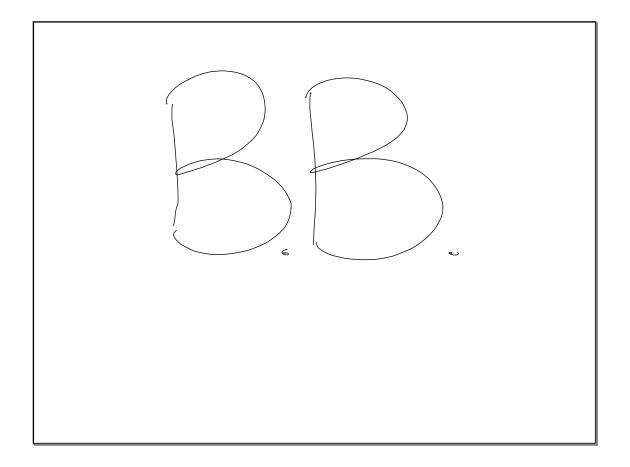


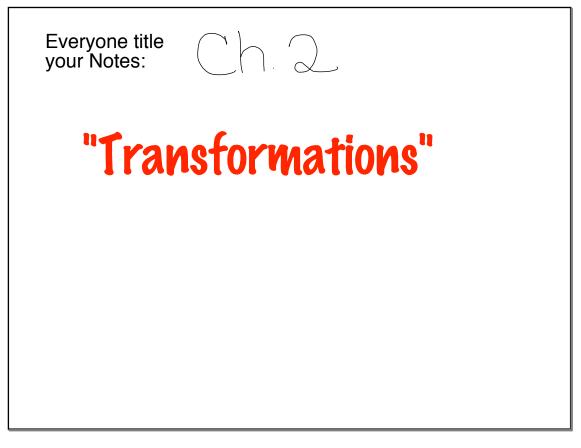


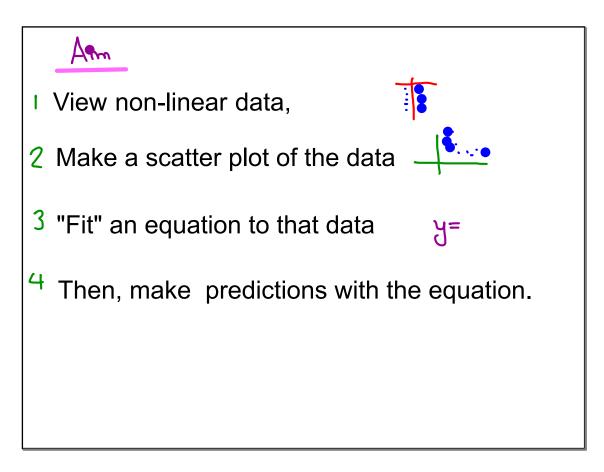


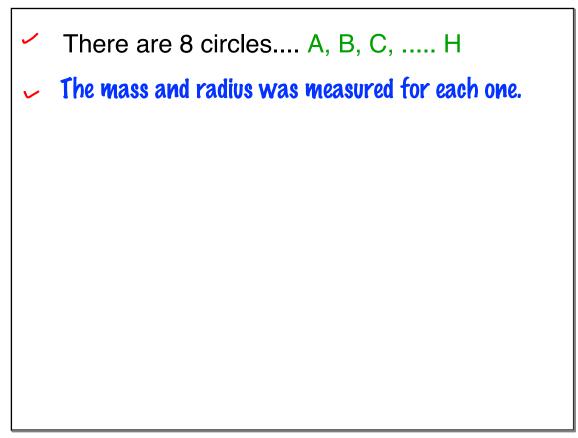
Find the equation of the exponential function  $(y=ab^{*})$  that pass through (3, 26,568) (5, 956448) Example



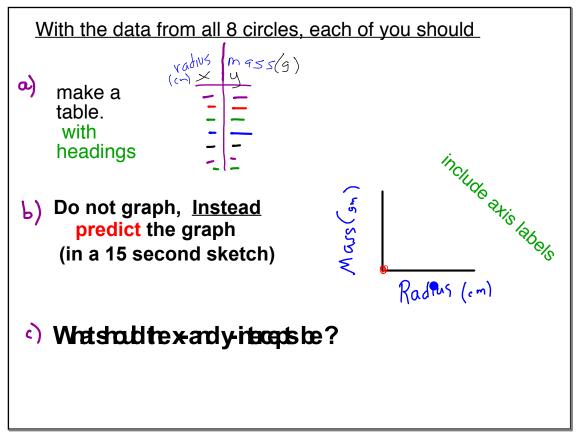


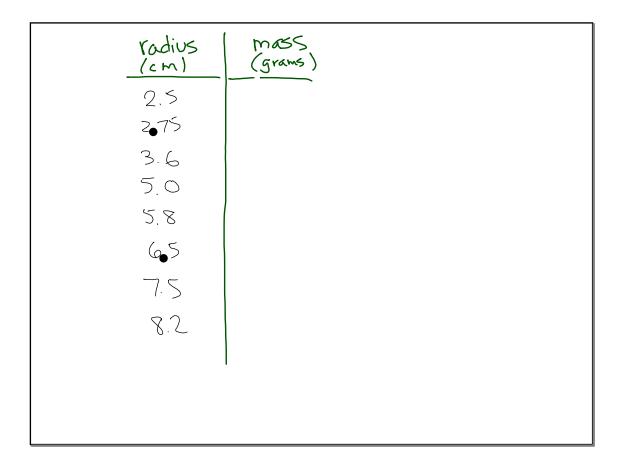


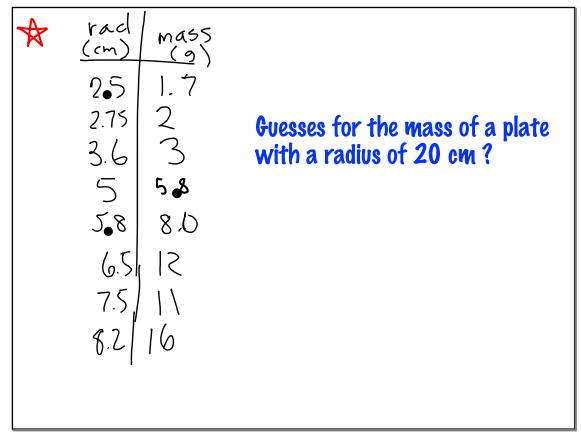


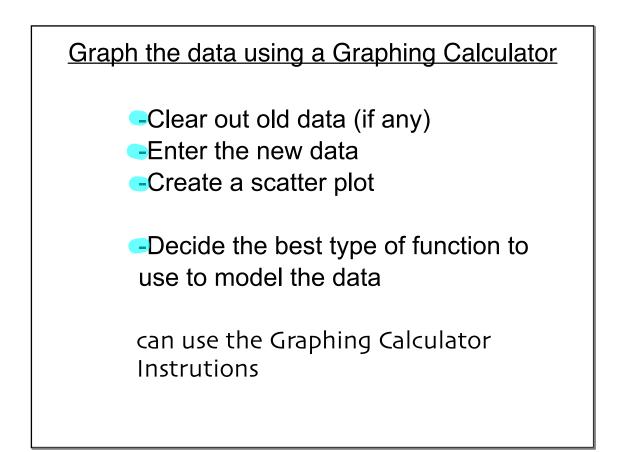


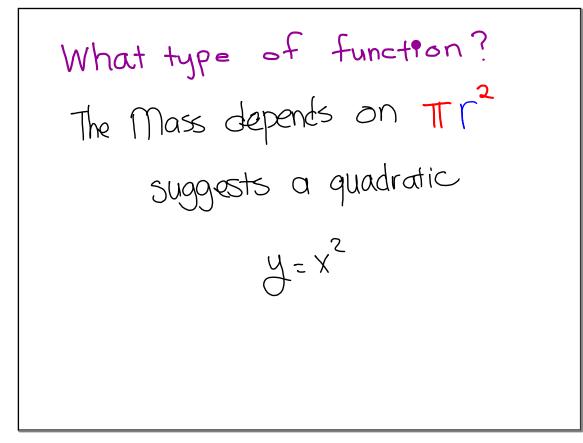
8 Circles	(adrus(~) mass (~) 2.4 ()	Prediction of
$y = \frac{\chi^2}{23}$	2.9 0.4 3.7 0.6	mass of 30 cm disk
for 30 cm	5.0 1.1 5.8 1.5 6.5 1.9	$A = TT r^2$
$y = \frac{30}{23}$	7.5 2.6	$f(\mathbf{r}) = X^2$
= 37	8.4 3.0	











Make adjustments to your equation to "fit" to the data.  $y = \times$ Write down your final equation. Use it to predict the mass of a target with a radius twice as large as the largest circle (circle A)

