Review Packet $\begin{pmatrix} 2 \\ -4x + 4 \\ \frac{4}{2} = 2^2 \end{pmatrix}$ 4.) -+4

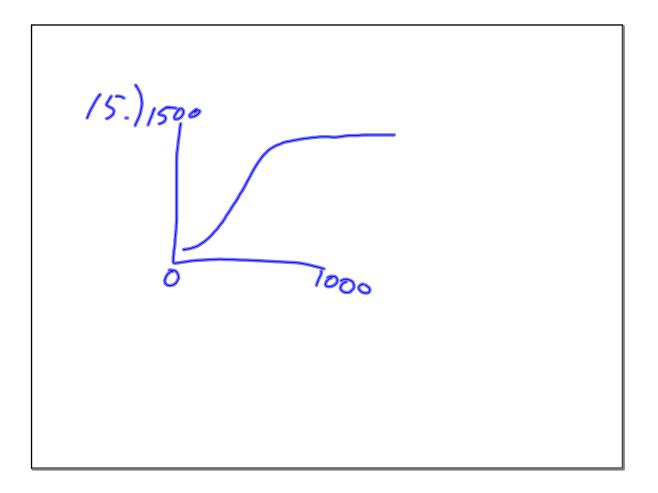
9.) $Y = a(x-h)^2 + K$ 7 = $a(4-z)^2 - 5^-$ 7 = 4a - 57 = 4a - 512 = 4a $y = 3(x-z)^{2} - 5$ Y=3(x2-4x+4)-5 3 = q y= 3x2-12x+7

$$\begin{array}{l} ||.) \quad \chi^{2} - 4\chi + 2| = 0 \\ \chi = \frac{-4 \pm \sqrt{(-4)^{2} - 4\mu/(1)}}{2(1)} \quad A \\ \chi = \frac{4 \pm \sqrt{-6\chi}}{2(1)} \quad \chi = \frac{4 \pm \sqrt{-6\chi}}{2(1)} \quad \chi = \frac{4 \pm \sqrt{-6\chi}}{2(1)} \quad \chi = \frac{4 \pm 2\nu/(1)}{2(1)} \quad \chi = \frac{4 \pm 4\nu/(1)}{2(1)} \quad \chi = \frac{4 \pm 4\nu/(1$$

3.)
$$y = 5\sqrt{x+y}$$

 $y = |4x-3|$
(Math)
 n_{m}
 $1. a_{65}$

[2.) [x-(3+i)](x-(3-i)](x+7) ((X-3)+i)(x-3)-i](x+7) $\begin{bmatrix} (x-3)^2 - i^2 \end{bmatrix} (x+7) = (x^2 - 6x + 9 + 1)(x+7)$ $(x^2 - 6x + 10)(x+7) = x(x^2 - 6x + 10) + 7(x^2 - 6x + 10)$ $\frac{x^{3}-6x^{2}+10x+7x^{2}-42x+70}{=x^{3}+x^{2}-32x+70}$



 $\frac{16.}{4.0} A - P(1+\frac{1}{n})^{nt}$ $\frac{9550 = 2700(1+\frac{0.09}{12})^{12t}}{2700}$ log 1.685185 109 .0075 12t 1091.685185=12t tog 1.0025 0910075-69.84397273-12t 12 5.8203 8203 •