





88

$$y = -X-2$$

 $5X-3y=22$
 $y = 0$
 $y = 23500(.85)^{2}$
 $y = 23500(.85)^{2}$
 $y = -3x-1$
Solution
 $(2, -4)$
 $d: y \approx \frac{2}{3}x+9$
 $y = 14365112(1.12)^{2}$
 $y = 143651$





No Notes yet (Just some background first)





doing over and over again?













6, 12, 24, 48,.....
$$t_n = 6(2)^{n-1}$$

 $t_n = 3(2)^n$
90, 30, 10, $t_n = 90(\frac{1}{3})^{n-1}$
 $t_{n+1} = 2t_n$
 $t_{1} = 90$
 $t_{n+1} = \frac{1}{3}t_n$















 $\mathcal{Y} = \left[0 \left(1.9 \right)^{\times} \right]$



Get your GDC ready

















Find the y-intercept analytically. $\bigcup_{x} = 3(2)$

Graph and find the y-intercept.









NO CUTSY Fractions what happens if you multiply by 2 -4/10 (-4/10)2 $\left(-\frac{4}{10}\right)^2$











4.
$$(x)^{5} = x^{5}$$

 $(x)^{5} = x^{15}$
6. $\frac{1}{x^{-15}} = x^{15} = x^{15}$
 $1 = x^{15}$
 $7. \frac{a^{6}}{a^{9}} = x^{3} = x^{3}$



