Alg1
Quiz 7.7-7.8

Follow directions

Changes:

Test Ch. 7 Thurs.

73, 52, 31, 10

(R) $a_1 = 73$ $\quad a_n = a_{n-1} - 21 \quad n \geq 2$

1	73
2	52
3	31
4	10

2, 5, 8, 11 ...

1	2
2	5
3	8
4	11

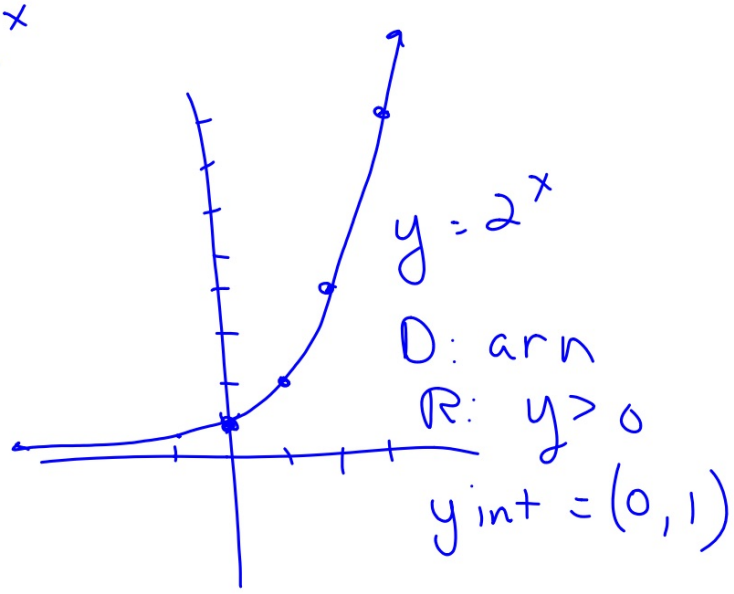
★ $a_n = a_1 + (n-1)d$

$a_n = 2 + (n-1)(3)$

$= 2 + 3n - 3$ $\quad a_n = 3n - 1$

$y = 2^x$

x	2^x	y
0	2^0	1
1	2^1	2
2	2^2	4
3	2^3	8
-1	2^{-1}	$\frac{1}{2}$



$$x^5 r^{-6} = \frac{x^5}{r^6}$$

$$y = a(1+r)^t \qquad (x^2)^0 = 1$$

$$y = a(1-r)^t$$

$$\frac{a^{10} r^2}{a^8 r^3} \qquad \frac{a^2}{r}$$

$$y = P\left(1 + \frac{r}{n}\right)^{nt}$$

$$\frac{a \cdot a \cdot a \cdot r \cdot r}{a \cdot r \cdot r \cdot r}$$