

Questions from the homework?

*Check book work *Maze and Gold ws

*Complete the solving DLT.

What is on the test?

- \bigstar Graphing growth and decay functions.
- \bigstar Rewrite in exponential or logarithmic form.
- \bigstar Expand or condense expressions.
- \bigstar Evaluate expressions (mad minute quiz).
- \bigstar Find the inverses.
- \bigstar Solving exponential and logarithmic equations.
- \bigstar Graph logarithmic functions.
- ★ Context Problems.

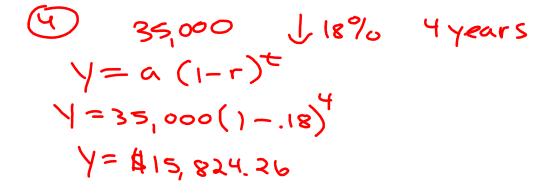


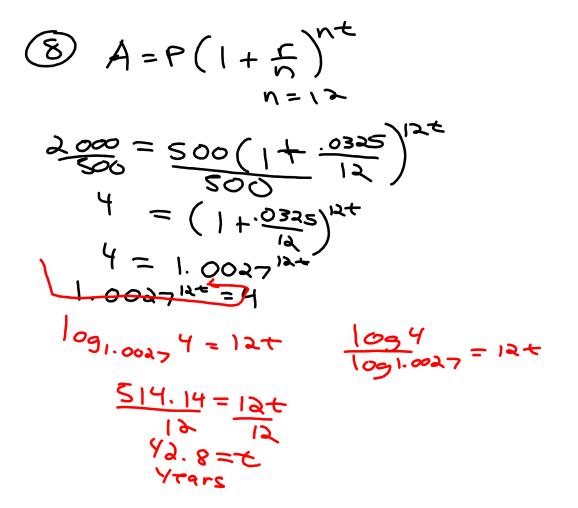
Orange/Yellow WS

Context Problems

A= P $(1+\frac{r}{n})^{nt}$ y=a $(1+r)^{t}$ y=a $(1-r)^{t}$

Orange/Yellow WS $A=Pe^{rt}$ 9) You deposit \$700 in an account that pays 2.75% annual interest. How long does it take the balance to reach \$2000 when it is compounded continuously? $a_{700} = 700 e^{-a_{75}t}$ $b_{700} = -a_{75}t$ $b_{700} = -a_{75}t$ $b_{700} = -a_{75}t$ $b_{700} = -a_{75}t$ $a_{700} = -a_{75}t$ $a_{700} = -a_{75}t$ $a_{700} = -a_{75}t$ 4) You buy a car that decreases in value 18% each year. If you paid \$15,000 for it, how long will it take for the value to drop to \$10,000?

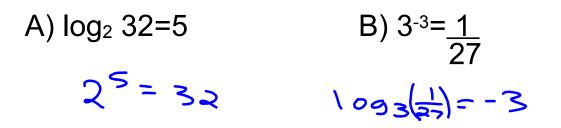




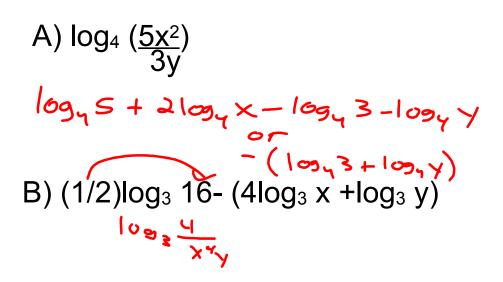
*Time to work on ws

Need Dry Erase Boards

Rewrite in exponential or logarithmic form.



Expand or condense expressions.



Evaluating Logs

Flash cards

Triangles

*Green Sage n scribe

Solving Exponential and Logarithmic Equations

*ws's if time

Test next class!

*WS's

*Review WS