

## **STUFF ON THURSDAYS QUIZ:**

\*\*\*\*\*EXPAND & CONDENSE (LIKE TUESDAY'S HOMEWORK)\*\*\*\*\*

\*\*\*\*\*SIMPLIFYING:\*\*\*\*\*

1.  $\log_{\pi} \pi + \log_8 1 =$

2.  $2\log_x x =$

3.  $3^{\log_3 3^x} =$

4.  $\log_x x^{\Omega} =$

5.  $\Delta^{\log_{\Delta} 12} =$

\*\*\*\*\*SOLVE FOR X \*\*\*\*\*

6.  $\log_4 x = 10$

7.  $\log_x 64 = 2$

\*\*\*\*\*REWRITE AS AN EXPONENTIAL EQUATION\*\*\*\*\*

8.  $\log_x 75 = \theta$

9.  $\ln 12 = \Delta$