

MATHEMATICS MATTHAYOM 4

Name: _____ No. ____ M.4/____

EXPONENTIAL & LOGARITHMIC FUNCTIONS

A. Write the equivalent logarithmic statement.

1. $5^3 = 125$

2. $3^4 = 81$

3. $2^3 = 8$

4. $6^3 = 216$

5. $5^{-1} = \frac{1}{5}$

B. Write the equivalent index statement.

1. $\log_2 64 = 6$

2. $\log_3 243 = 6$

3. $\log_2 \frac{1}{8} = -3$

4. $\log_3 9 = 2$

5. $\log_{25} 125 = 1.5$

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