Unit 3 Day 1 3-1 Exponential Form Exponential Form:  $5^3 = exponent$ base  $5^3 = 5 \cdot 5 \cdot 5 = 125$ (NOT 5.3=15) Exponential Form Standard Standard Form torm 1296 100,000 1024 Evaluate in Standard

Feb.25th, 2016

$$\begin{array}{c}
(-1.3)^{4} \\
= (-\frac{1}{3})^{4} \\
= (-\frac{4}{3})^{4} \\
= (\frac{256}{81})
\end{array}$$

$$\begin{array}{c} 16) -3^{4} - (-1)^{20} \\ = -81 - 1 \\ \hline \xi - 82 \end{array}$$