

Name _____

Date _____

Converting Between Logarithmic and Exponential Functions - Independent Practice Worksheet

Complete all the problems.

1. Express exponential form in logarithmic form: $2^4 = 16$
2. Express logarithmic form in exponential form: $\log_5 625 = 4$
3. Express exponential form in logarithmic form: $7^2 = 49$
4. Express logarithmic form in exponential form: $\log_6 216 = 3$
5. Express exponential form in logarithmic form: $8^2 = 64$
6. Express logarithmic form in exponential form: $\log_2 8 = 3$
7. Express exponential form in logarithmic form: $7^3 = 343$
8. Express logarithmic form in exponential form: $\log_{10} 100 = 2$
9. Express exponential form in logarithmic form: $9^2 = 81$
10. Express logarithmic form in exponential form: $\log_5 125 = 3$

