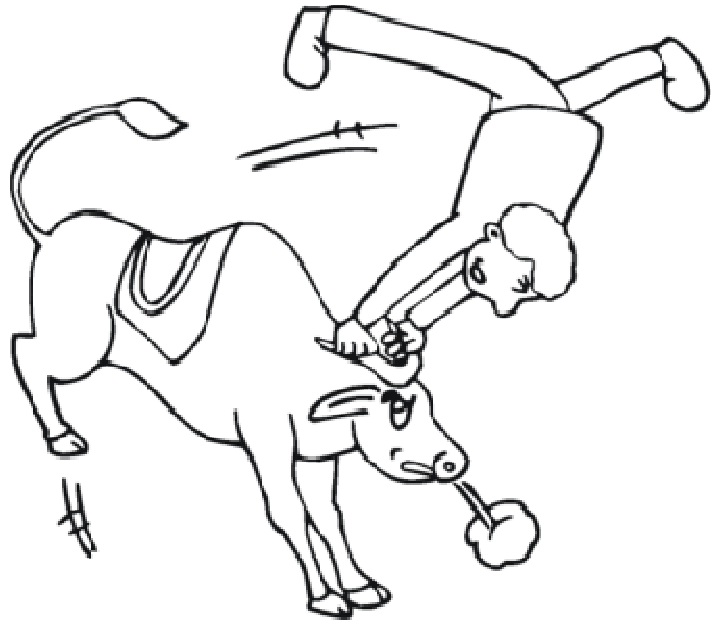


Name \_\_\_\_\_

Date \_\_\_\_\_

## Converting Between Logarithmic and Exponential Functions – Step-by-Step Lesson

Express logarithmic form in exponential form:  $\log_4 16 = 2$



### Explanation:

The logarithm includes exponent:  $\log_b x = y$  is  $x = b^y$

The exponential form of given logarithmic form is  $16 = 4^2$

So, the answer is  $4^2 = 16$ .

