

Graphing Exponential and Logarithmic Functions

Algebra 2

Use a t-table to find five solutions for each function below. Graph the function and describe the intercepts.

1) $y = 2^x$

2) $f(x) = 3^x$

3) $f(t) = 8^t$

4) $y = \log_2 x$

5) $f(x) = \log_3 x$

6) $f(t) = \log_8 x$