

5.2.3 What can I learn about logs?

Investigating the Family of Logarithmic Functions

Complete the multiple representations for the given function.

Equation:

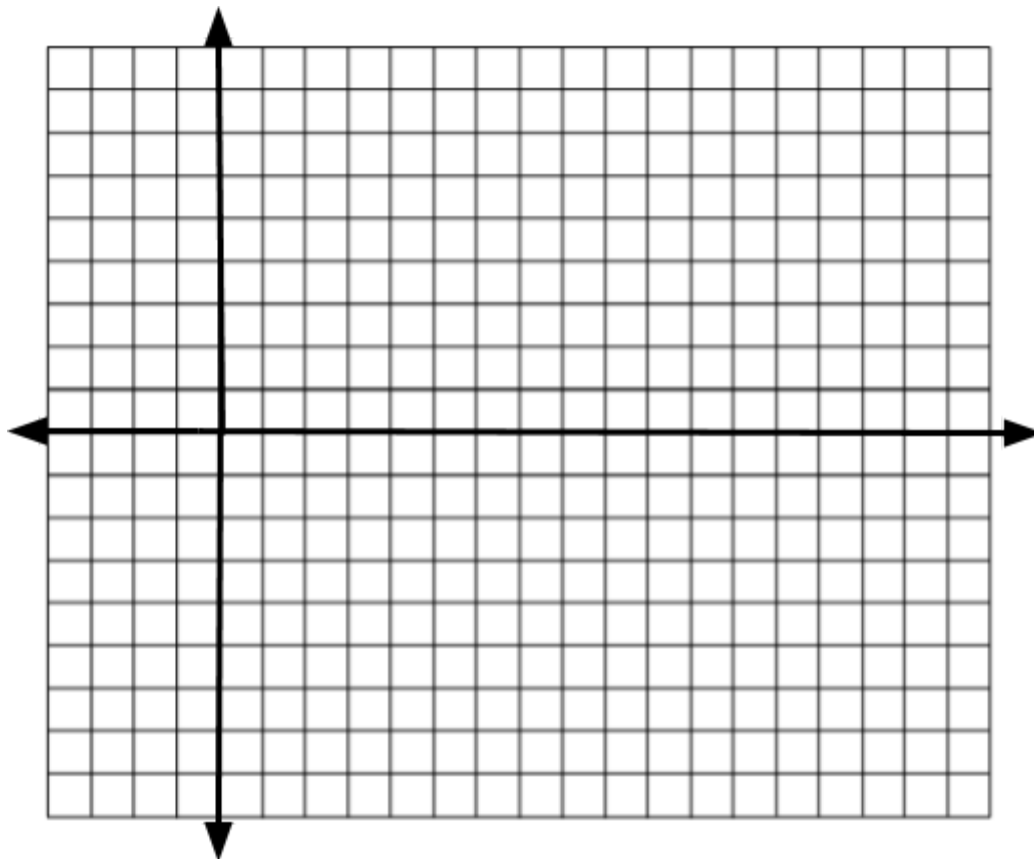
$$f(x) = \log_4(x)$$

Description:

Table:

| x | f(x) |
|---|------|
| | -4 |
| | -3 |
| | -2 |
| | -1 |
| | 0 |
| | 1 |
| | 2 |
| | 3 |
| | 4 |

Graph:



Complete the multiple representations for the given function.

Equation:

Table:

| x |
|----|
| -4 |
| -3 |
| -2 |
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| 0 |
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| 4 |

Description:

Graph:

