

EXTRA PRACTICE — Exercises

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Unit X – Exponential and Logarithmic Functions

Part A – Exponential Functions

Lesson 1 – Graphs of Solution Sets for $f(x) = a^x$

Graph the solution set for each of the following exponential functions, describing the curve and identifying key points.

1. $y = 6^x$

2. $y = \frac{1}{5}^x$

3. $y = 9^{\sqrt{x}}$

4. $y = -\frac{1}{4}^x$

EXTRA PRACTICE — Answers

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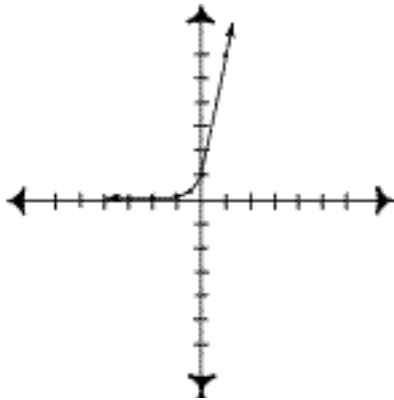
Unit X – Exponential and Logarithmic Functions

Part A – Exponential Functions

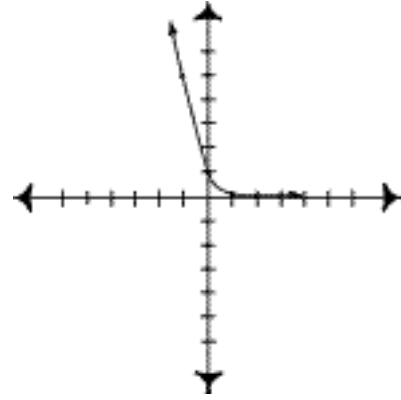
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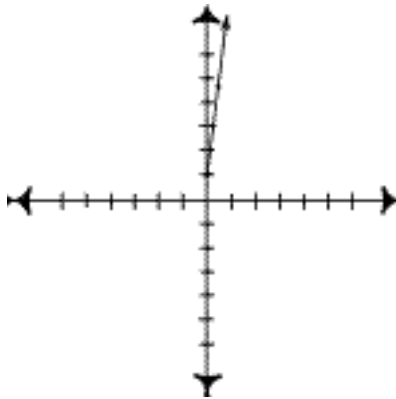
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