Unit X – Exponential and Logarithmic Functions
Part B – Logarithmic Functions
Lesson 2 – Graphs; f(x) = log$_a$x

Graph the solution set for each of the following logarithmic functions by considering them in exponential form.

1. $y - 1 = \log_2 x$

2. $\log_{\frac{2}{3}} x = y$

3. $\log_3 x = y + 2$
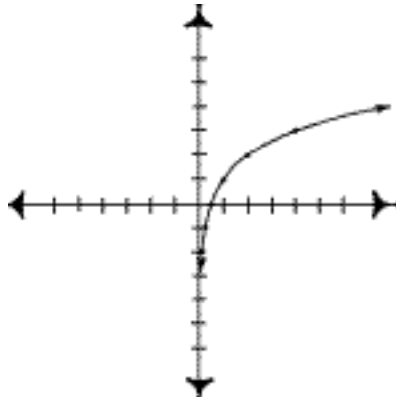
4. $\log_2 x = y - 1$

5. $\log_2 x = 3y$

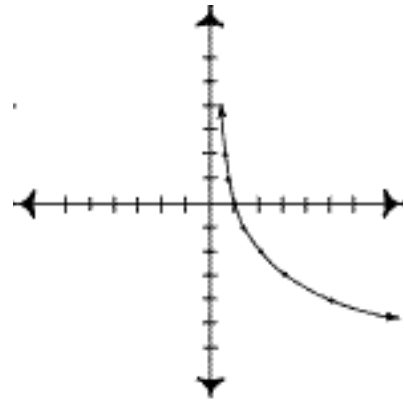Unit X – Exponential and Logarithmic Functions
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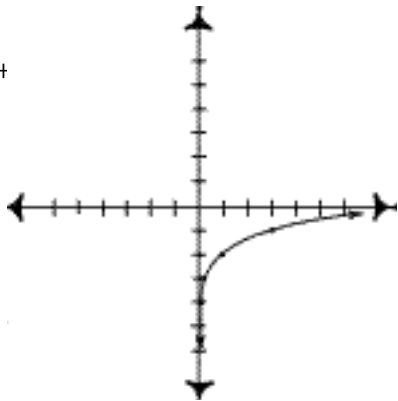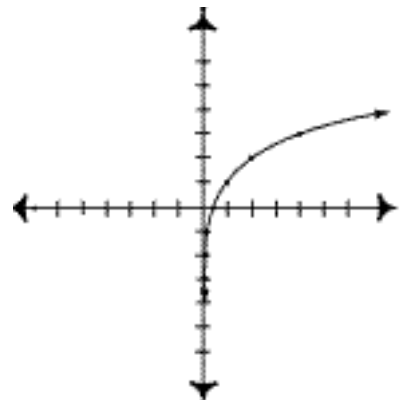
1. $y - 1 = \log_2$

2. $\log_{\frac{2}{3}} x = y$

3. $\log_3 x = y +$

4. $\log_2 x = y - 1$

5. $\log_2 x = 3y$