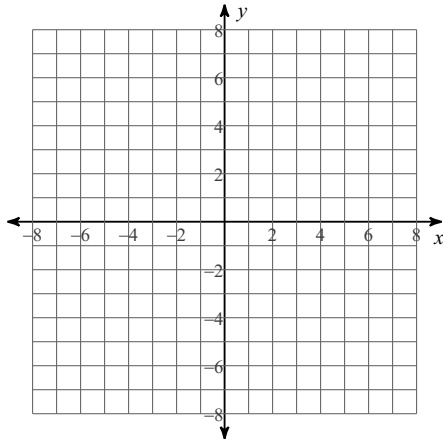


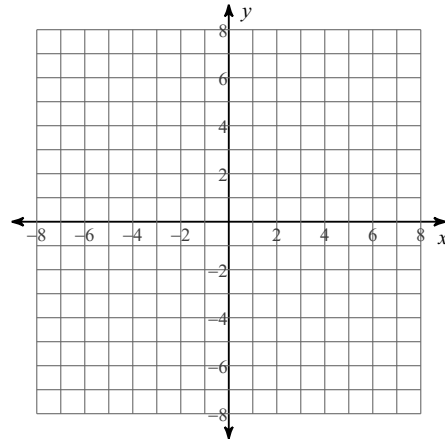
5-3 Graphing Logarithms

Identify the domain and range of each. Then sketch the graph.

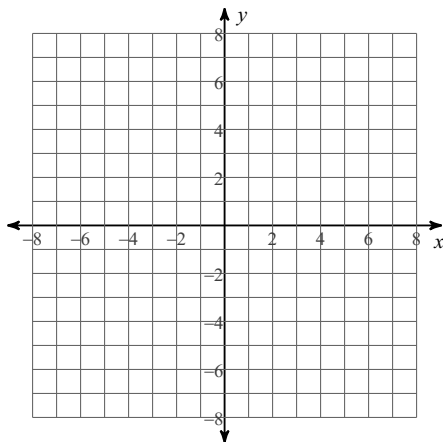
1) $y = \log_2(x - 1) + 3$



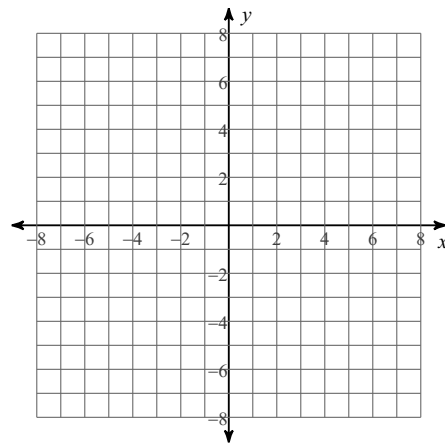
2) $y = \log_6(x + 6) + 4$



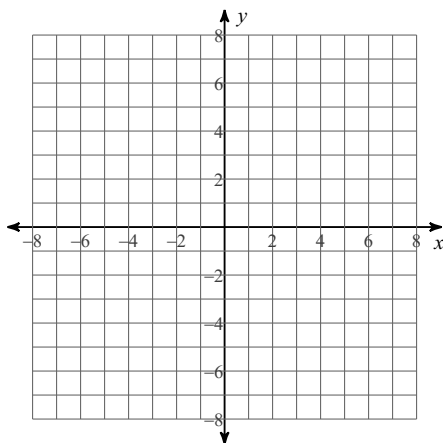
3) $2 \log_2(x + 2) - 3$



4) $\frac{1}{2} \cdot \log_3(x - 4)$



5) $2 \log_3 -x - 3$



6) $-\log_4(x + 2) + 5$

