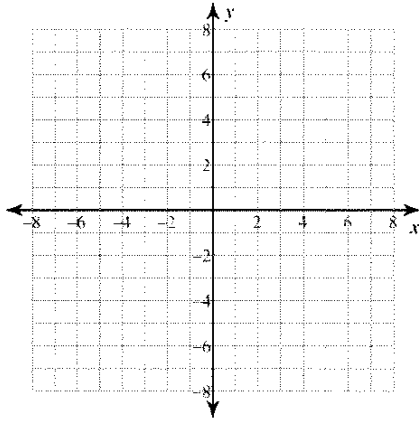


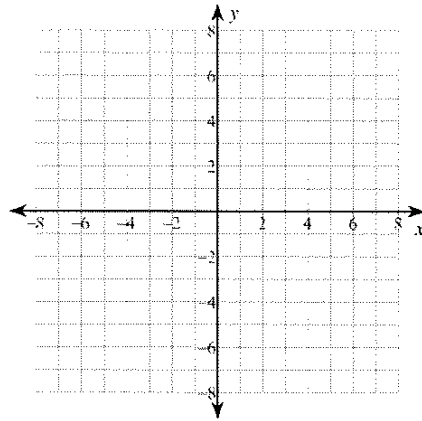
Graphing Logarithms II

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

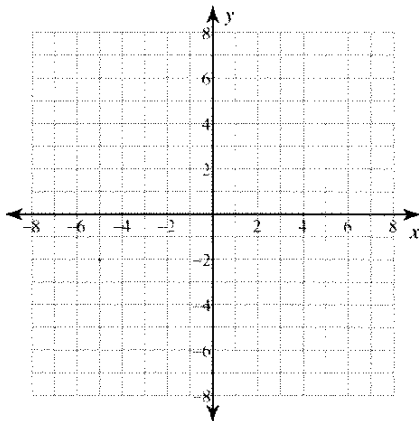
1) $y = \log_6 (x - 1) - 5$



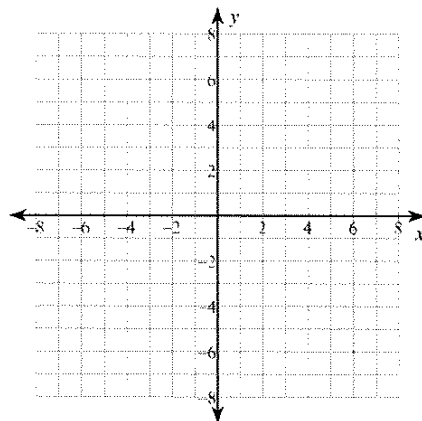
2) $y = \log_5 (x - 1) + 3$



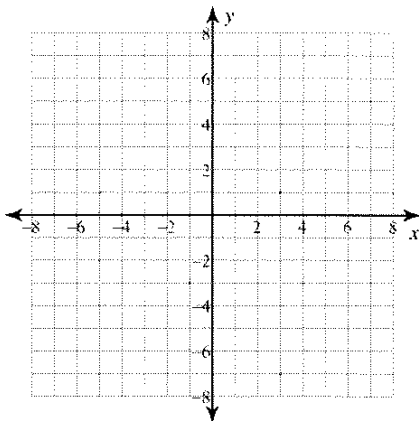
3) $y = \log_6 (x - 3) - 5$



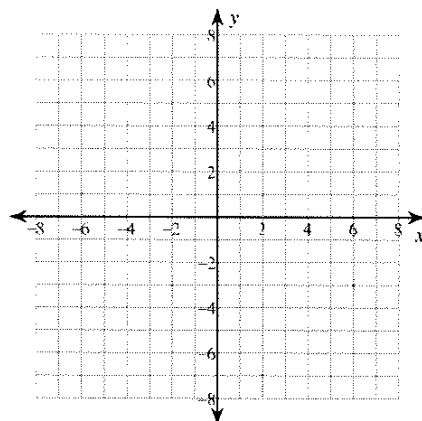
4) $y = \log_2 (x - 1) + 3$



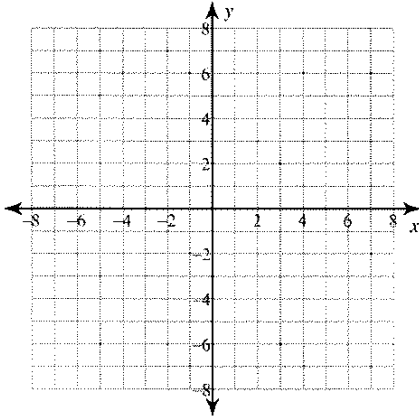
5) $y = \log_4 (x + 1) - 4$



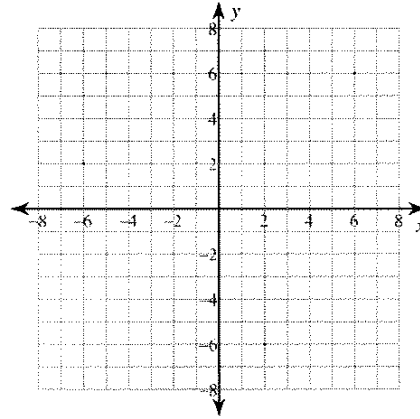
6) $y = \log_5 (x + 1) + 1$



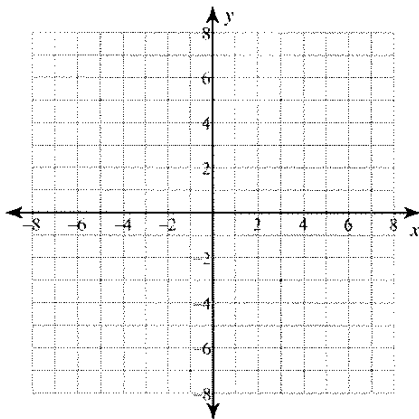
7) $y = \log_4(x+2) + 1$



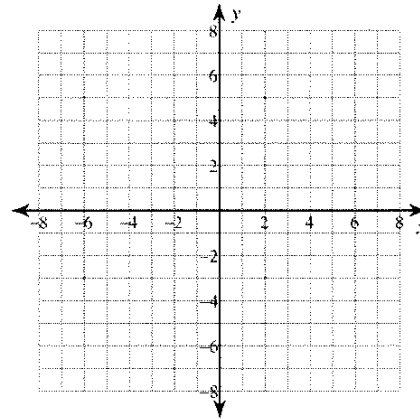
8) $y = \log_6(x-2) + 1$



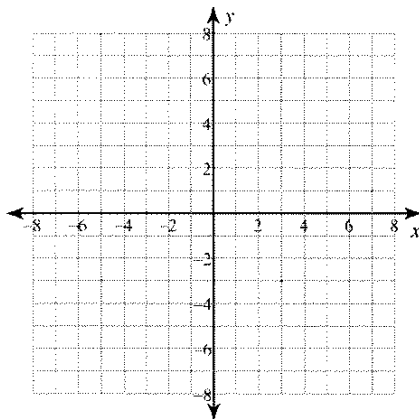
9) $y = \log_4(3x+11) - 5$



10) $y = \log_5(2x+2) + 5$



11) $y = \log_6(3x+14) + 1$



12) $y = \log_2(4x-11) - 2$

