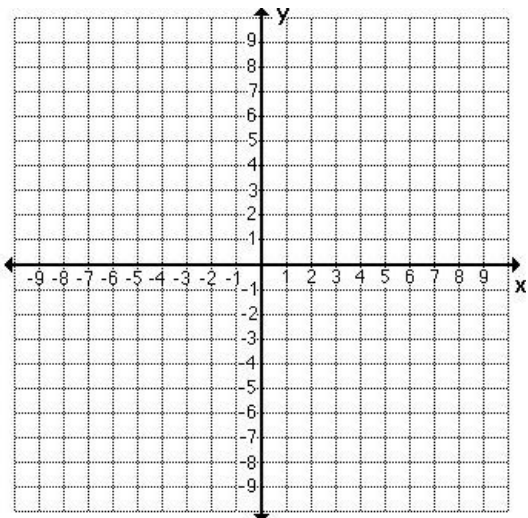


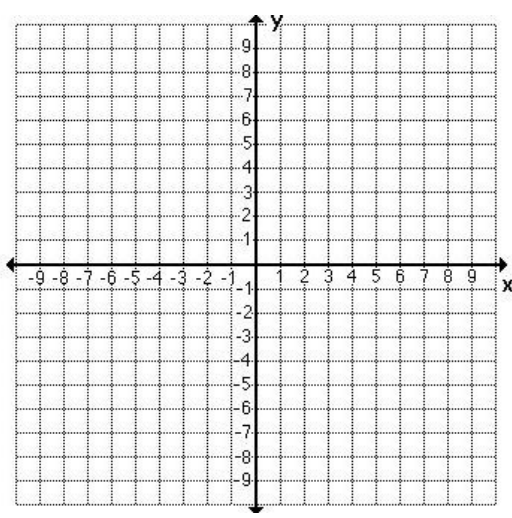
Graphing Logarithmic Functions Worksheet 2

Graph each of the following worksheets. Label the key point, x and y intercepts and find the range and domain.

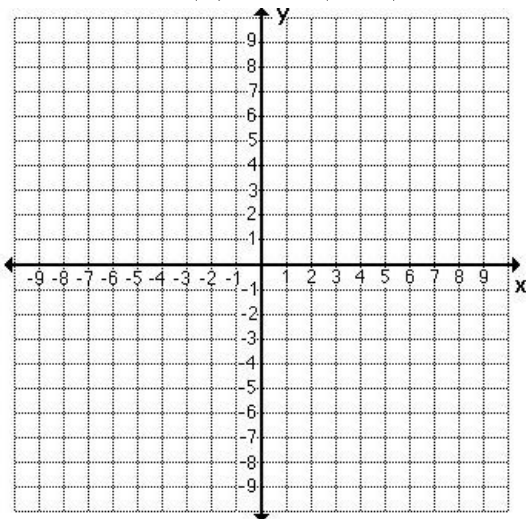
1) $f(x) = \log_3(x+4) - 2$



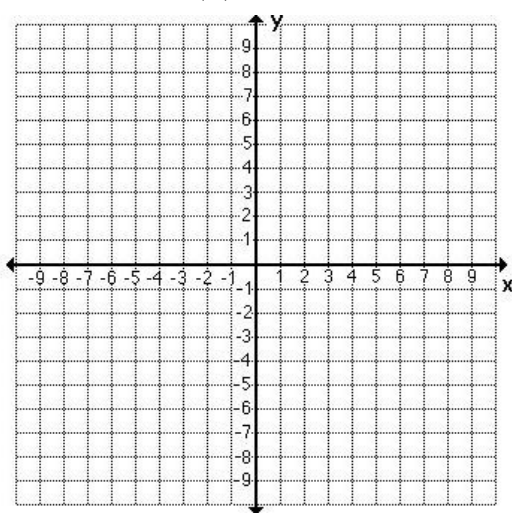
2) $f(x) = \log_4(x+2) + 3$



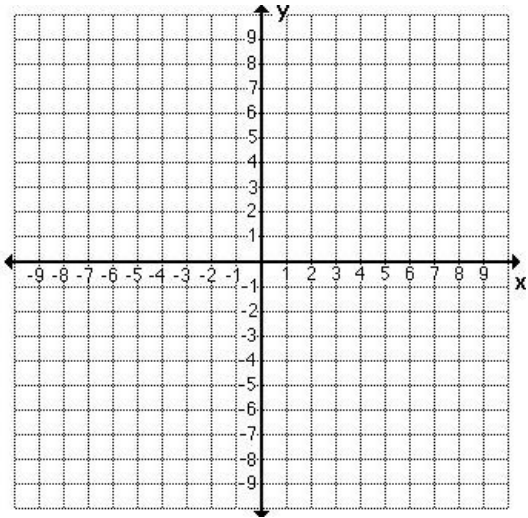
3) $f(x) = \log_5(x+3)$



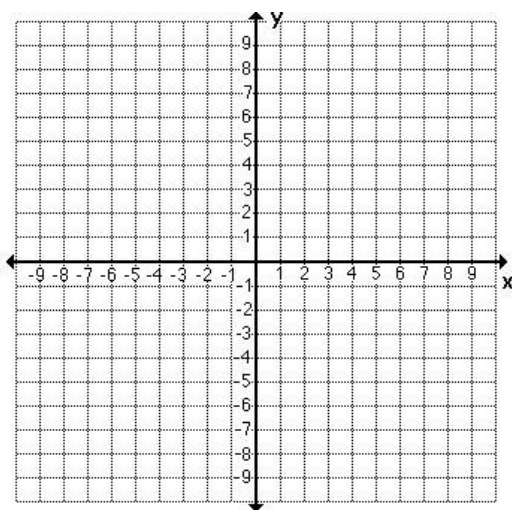
4) $f(x) = \log_6 x - 3$



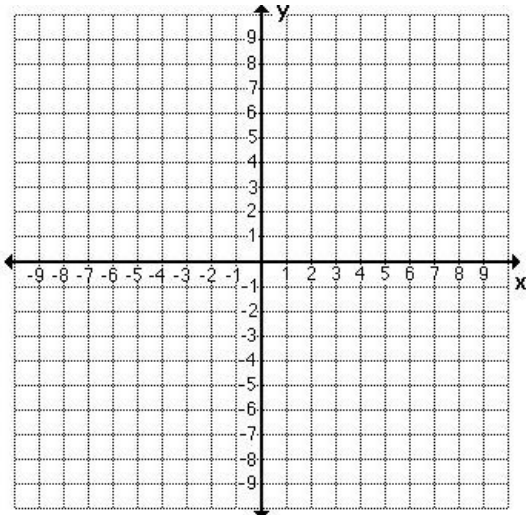
5) $f(x) = -\log_3(x-2) + 2$



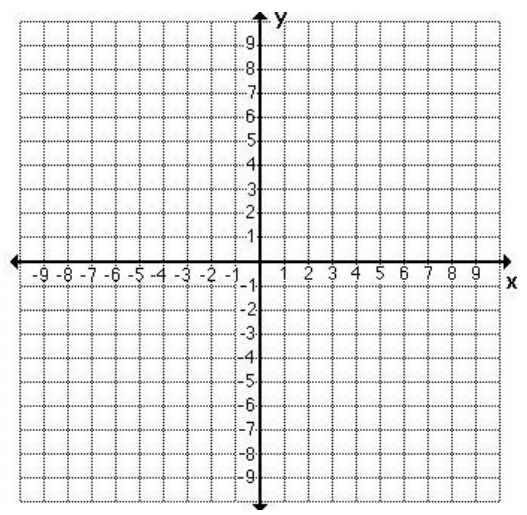
6) $f(x) = \log_4(x-3) - 2$



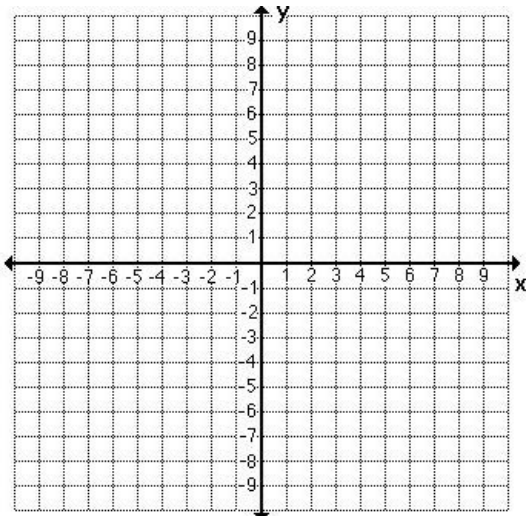
7) $f(x) = 2\log_3(x+4) - 2$



8) $f(x) = -2\log_3(x+2) + 3$



9) $f(x) = \ln(x-4) + 2$



10) $f(x) = \frac{1}{2}\log_2(x+6) + 3$

