

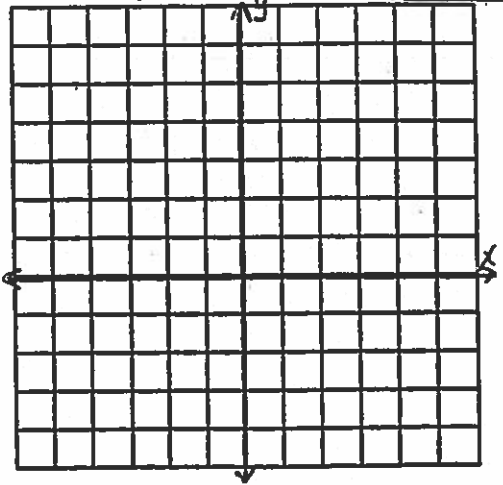
Chapter 8

- GRAPHING: ① Exponential Functions
 ② Logarithms
 ③ Natural Base e
 ④ Natural Logarithms

*8 points each

1.) GRAPH $f(x) = -2^x + 4$ shifts: _____
 reflections: _____

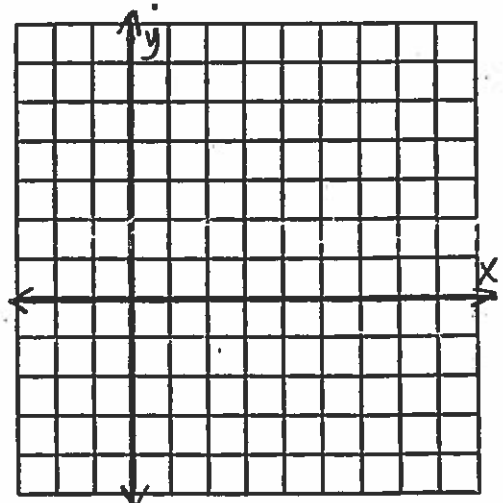
x	f(x) = -2 ^x + 4



asymptote: _____
 D: _____ R: _____

2.) GRAPH $f(x) = \log_5(x-2) + 3$

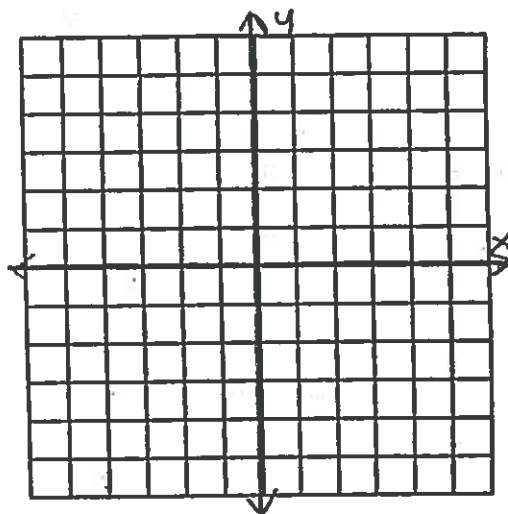
x	f(x) = log ₅ (x-2) + 3



asymptote: _____ shifts: _____
 D: _____ R: _____ reflections: _____

3.) GRAPH $f(x) = 2e^x - 1$

x	$f(x) = 2e^x - 1$

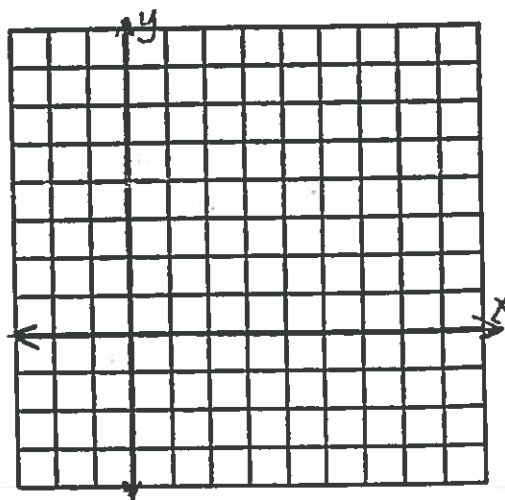


asymptote: _____
D: _____ R: _____

shifts: _____
reflections: _____

4.) GRAPH $f(x) = 3\ln x + 2$

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



asymptote: _____
D: _____ R: _____

shifts: _____
reflections: _____