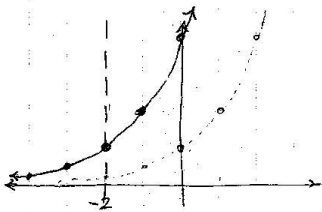


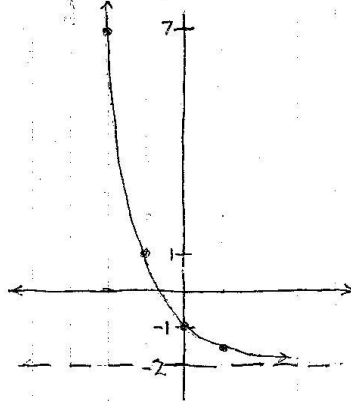
4.2 + 4.3 GRAPHING EXPONENTS + LOGARITHMS

4.2 p. 298 / 20, 21, 22, 26, 28 HW = 19, 25, 27

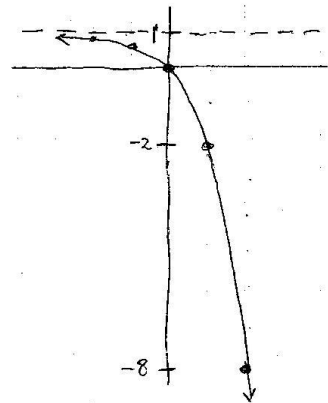
⑩ $f(x) = 2^{x+2}$
SHIFT 2 LEFT



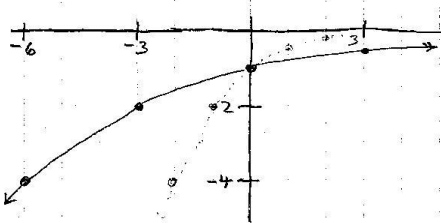
⑪ $f(x) = 3^{-x} - 2$
REFLECT Y + DOWN 2



⑫ $f(x) = -3^x + 1$
REFLECT X + UP 1



⑬ $f(x) = -2^{-\frac{x}{3}} = -2^{(-\frac{1}{3}x)}$
REFLECT X, REFLECT Y,
HORIZ STRETCH 3X



⑭ $f(x) = 1 + 3^{x-4} = 3^{x-4} + 1$
SHIFT 4 RIGHT AND 1 UP

