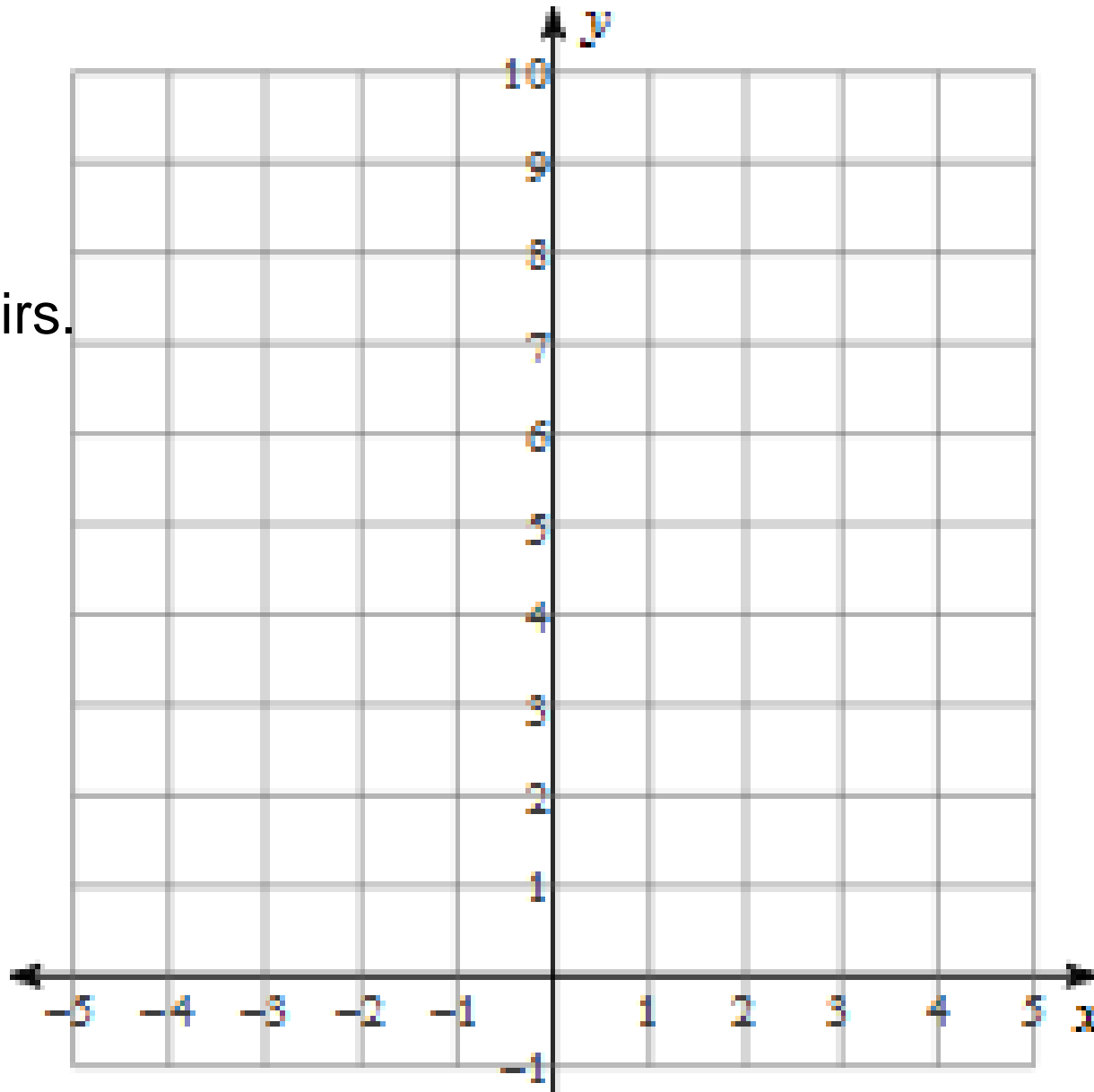


SM3 HANDOUT 5-3 Review the Exponential Function

Draw the graph of the function. Label the asymptote and 3 x-y pairs.

$$f(x) = 2^x$$



What is the equation of the graph?

1) Start with

$$g(x) = ab^x + k$$

2) horizontal asymptote

3) y-intercept $(0, 4)$

4) "Nice" x-y pair $(-1, 7)$

