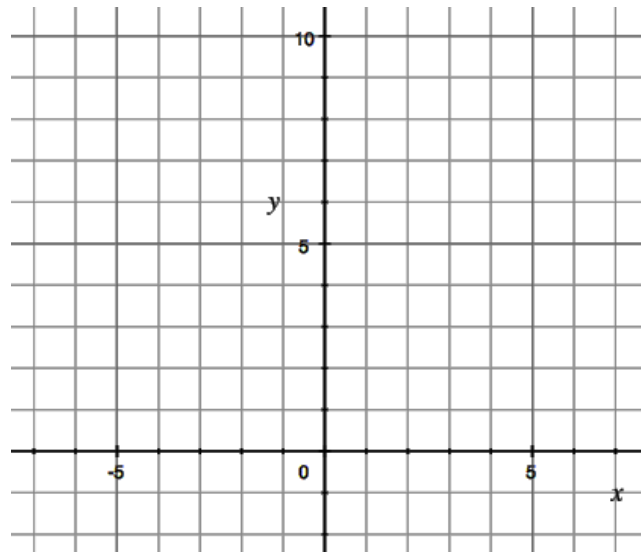


Number:  
Title:

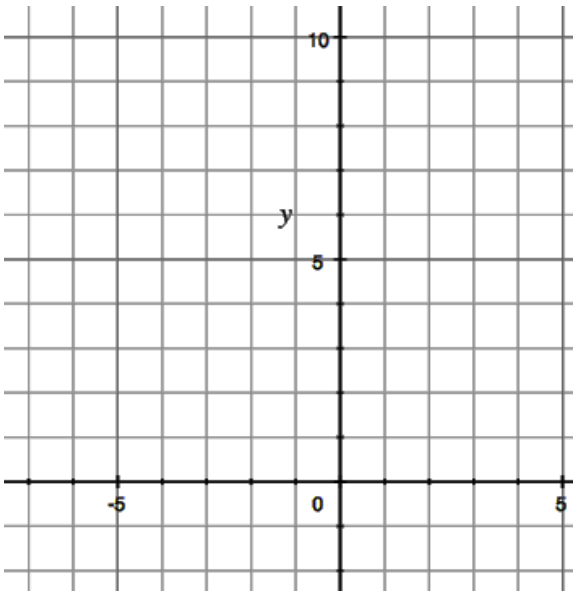
Textbook Section:

*For #1-5, analyze and graph each function.*

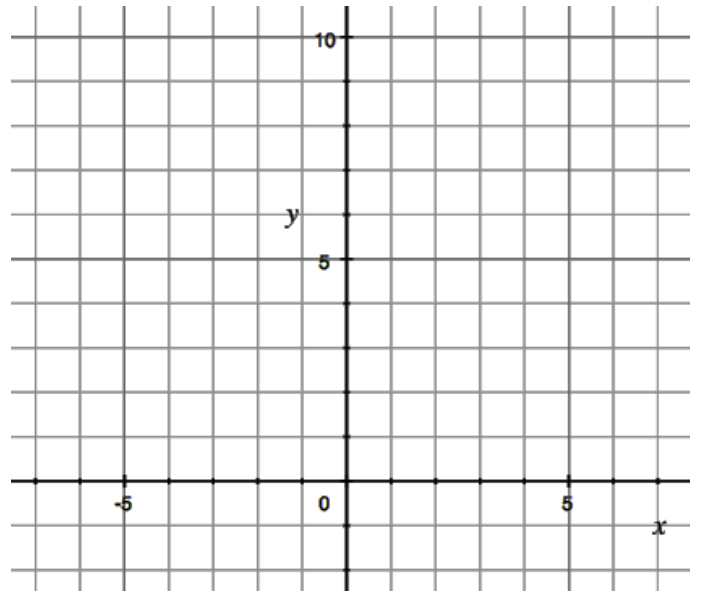
1.  $f(x) = 2^x$



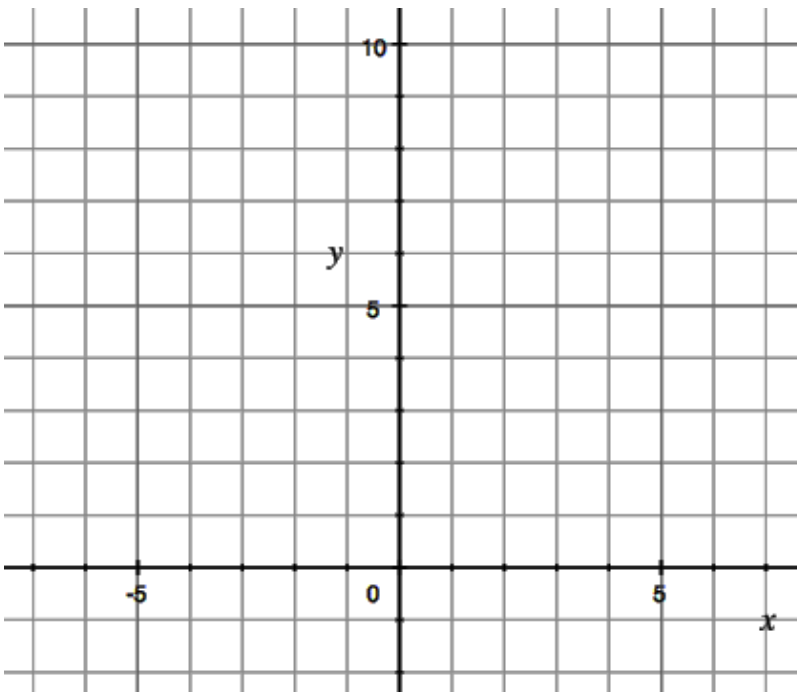
2.  $g(x) = 2^{x+3} + 4$

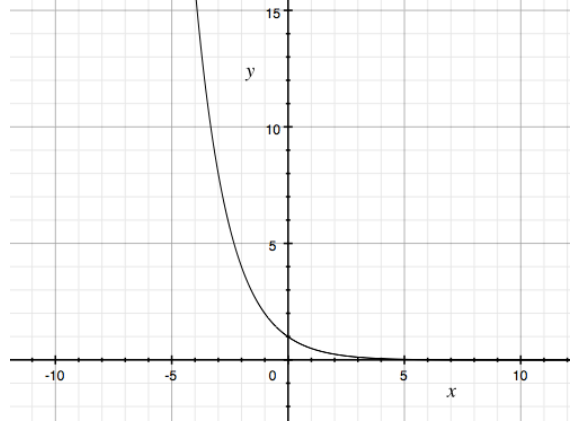
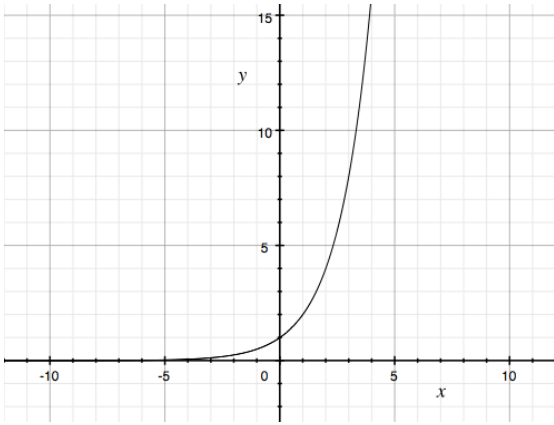


3.  $h(x) = 3 \cdot 2^x$

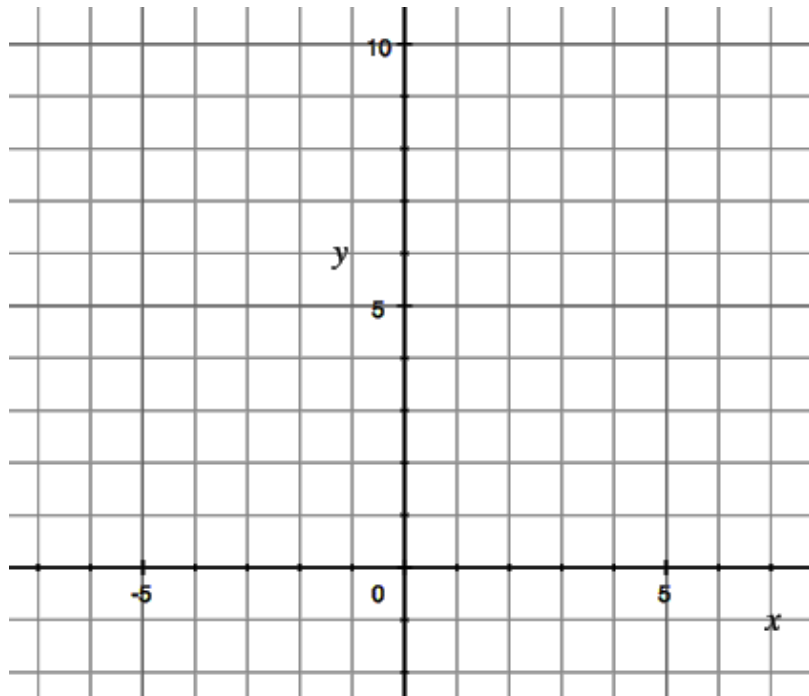


4.  $f(x) = \left(\frac{1}{2}\right)^x$

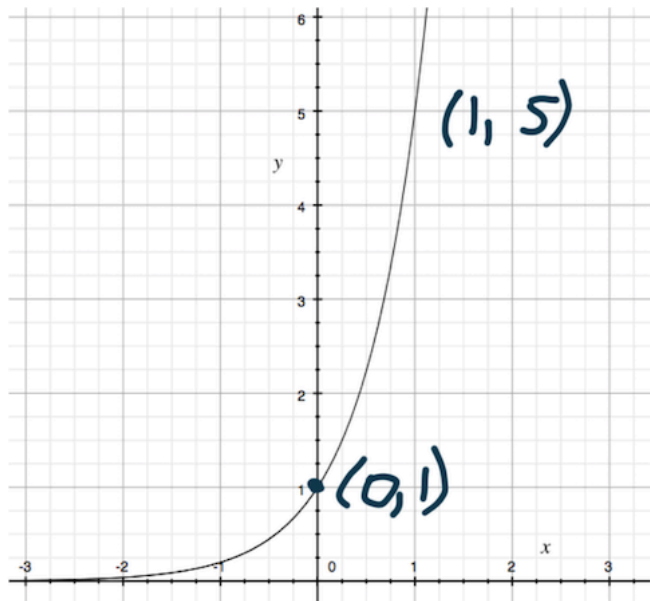




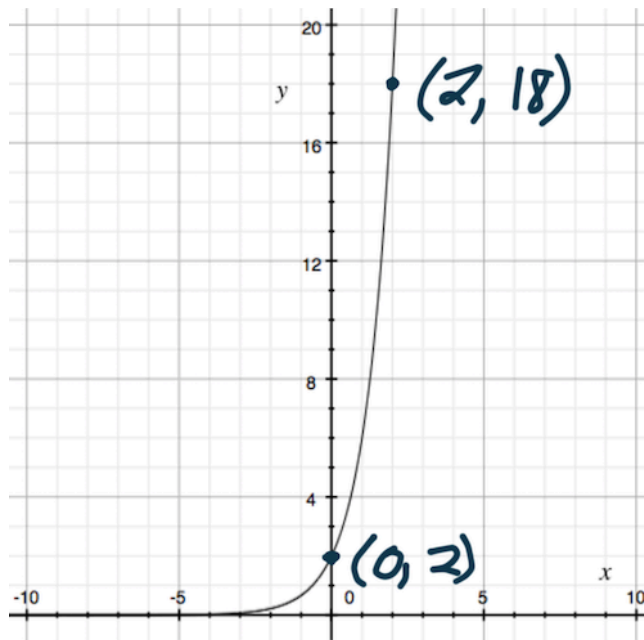
5.  $y = e^x$



6. Find an equation of the form  $y = a^x$  for the graph.



7. Find an equation of the form  $y = C \cdot a^x$  for the graph.



8. Complete each ordered pair for  $y = 4^x$ .

(0, )

$\left(\frac{1}{2}, \right)$

( , 4)

( , 16)