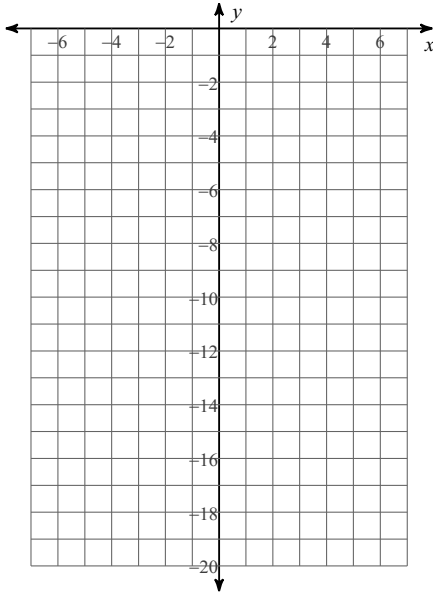


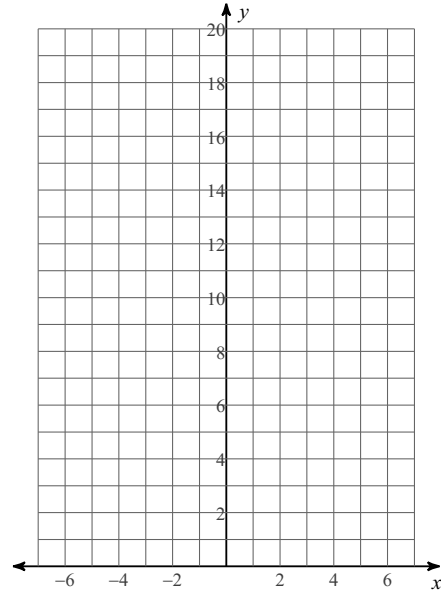
Graphing & Writing Exponential Functions

Sketch the graph of each function.

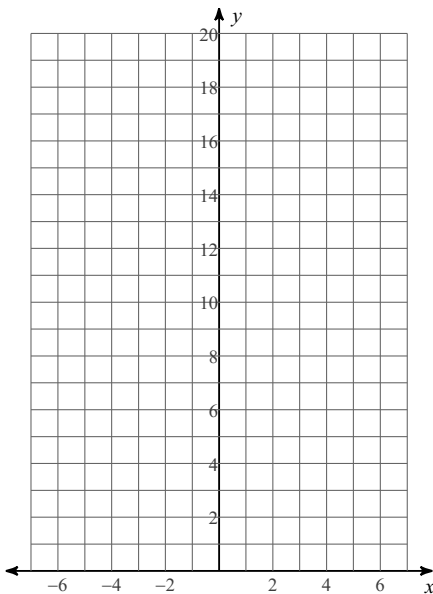
1) $f(x) = -4 \cdot 2^x$



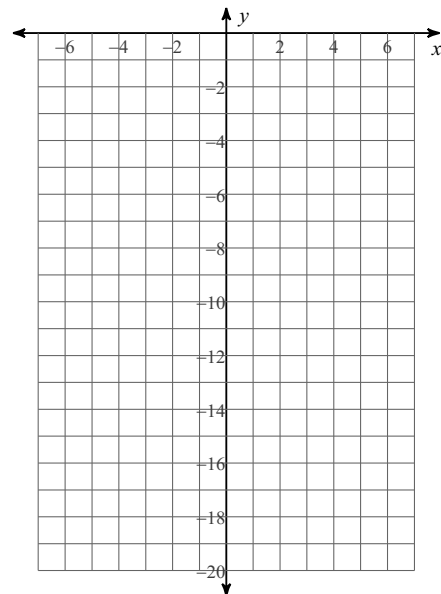
2) $f(x) = 4 \cdot 2^x$



3) $f(x) = \frac{1}{4} \cdot 8^x$

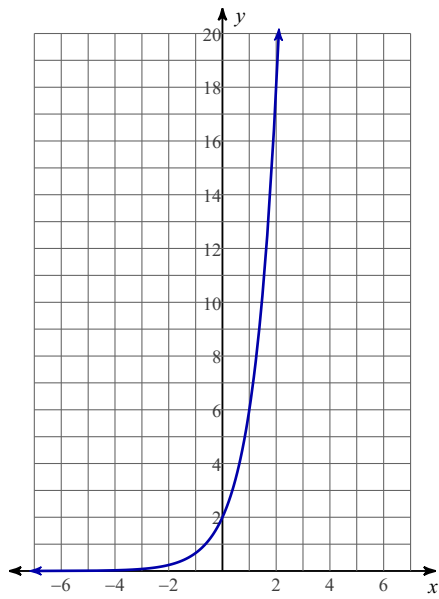


4) $f(x) = -\frac{1}{2} \cdot 2^x$

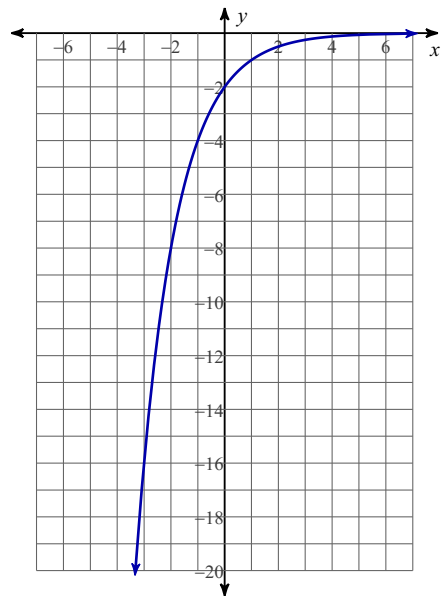


Write an equation for each graph.

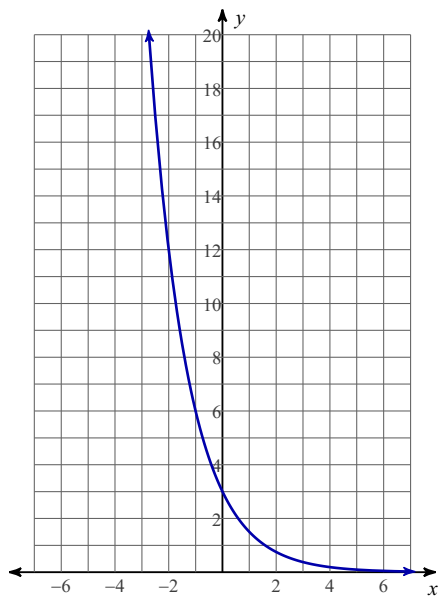
5)



6)



7)



8)

