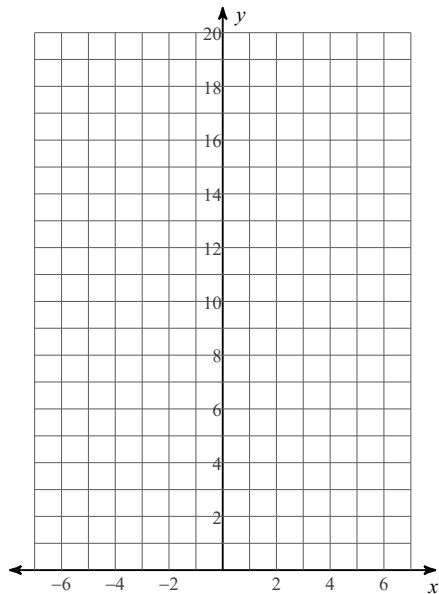


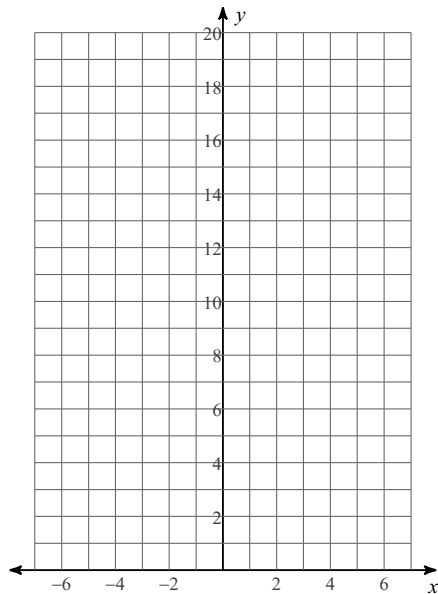
# Graphing Exponential Functions

Sketch the graph of each function by creating a table of values.

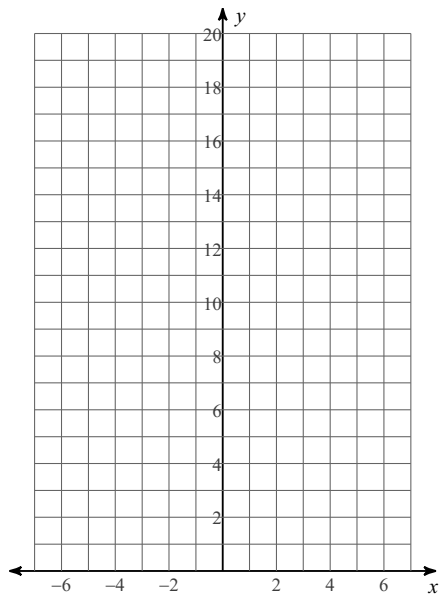
1)  $y = 5 \cdot 2^x$



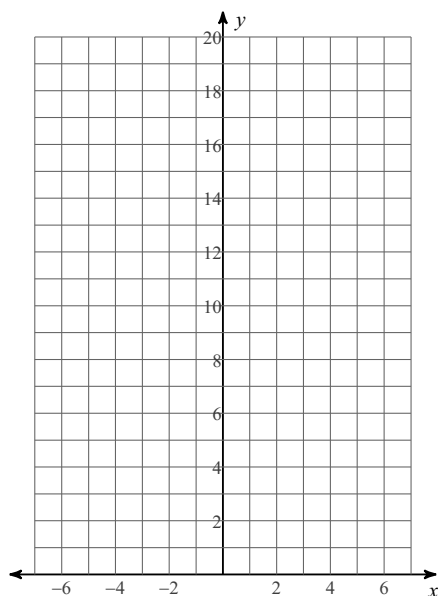
2)  $y = 4 \cdot 2^x$



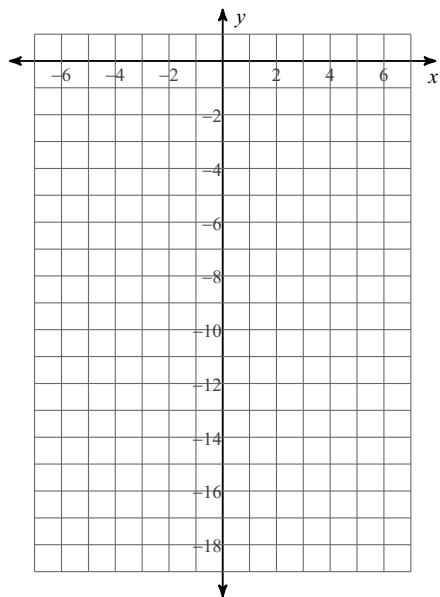
3)  $y = 2 \cdot 3^x$



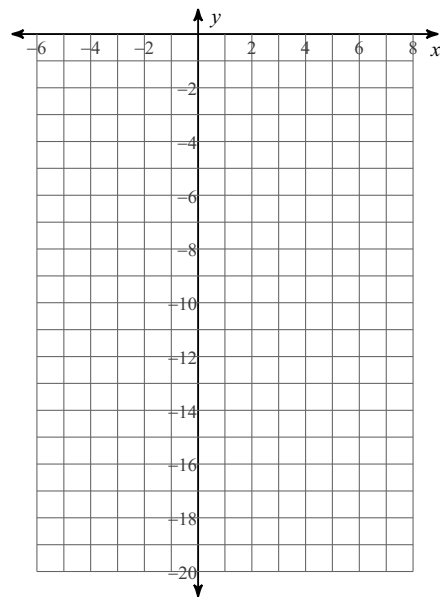
4)  $y = \frac{1}{4} \cdot 6^x$



$$5) y = -3 \cdot \left(\frac{1}{2}\right)^x + 1$$



$$6) y = -\frac{1}{4} \cdot \left(\frac{1}{2}\right)^{x-1} - 2$$



$$7) y = \frac{1}{3} \cdot 6^x$$

