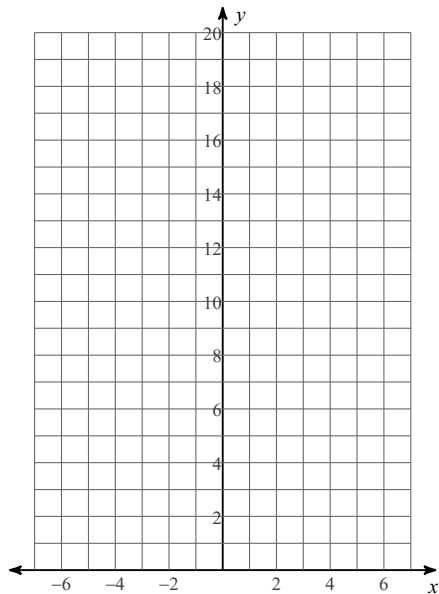


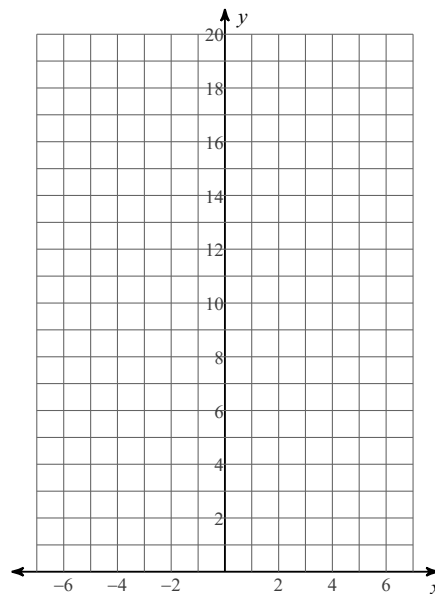
## Exponential Graphs WKST

Sketch the graph of each function. State the domain and range in set notation.

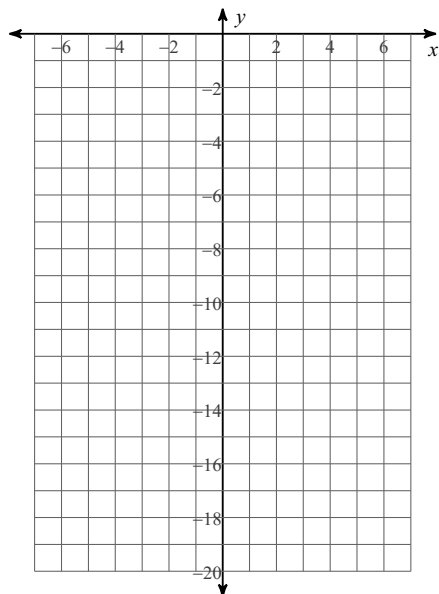
1)  $y = 3 \cdot 2^x$



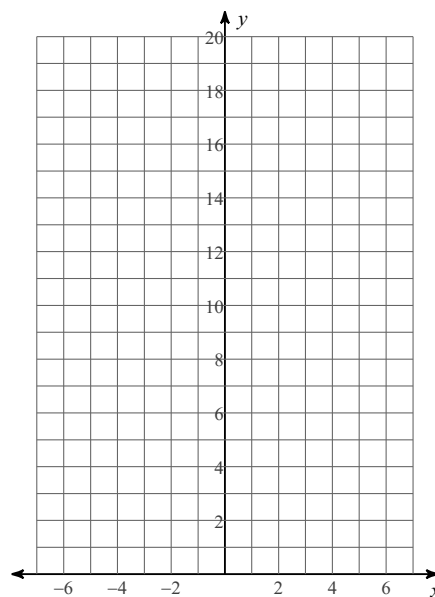
2)  $y = 5 \cdot \left(\frac{1}{2}\right)^x$



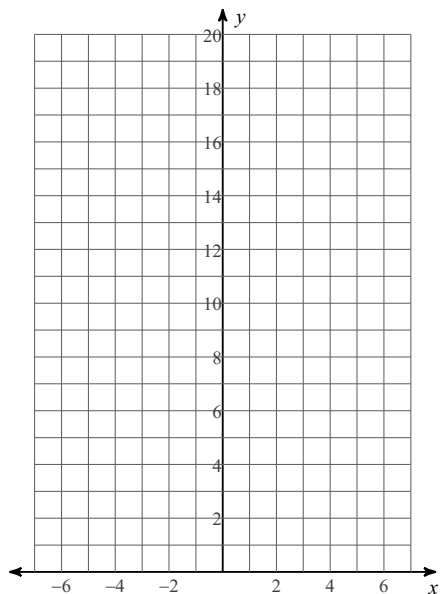
3)  $y = -5 \cdot 2^x$



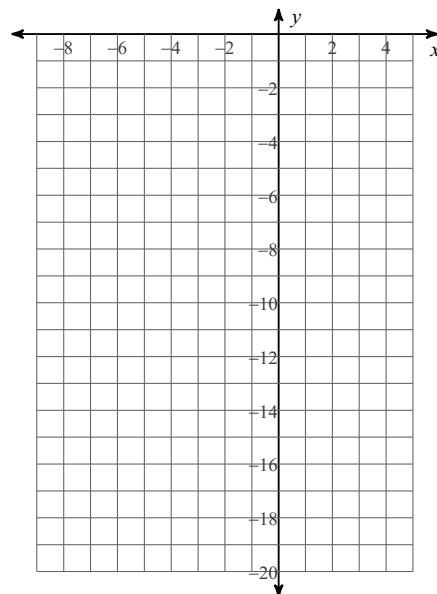
4)  $y = \frac{1}{4} \cdot 8^x + 2$



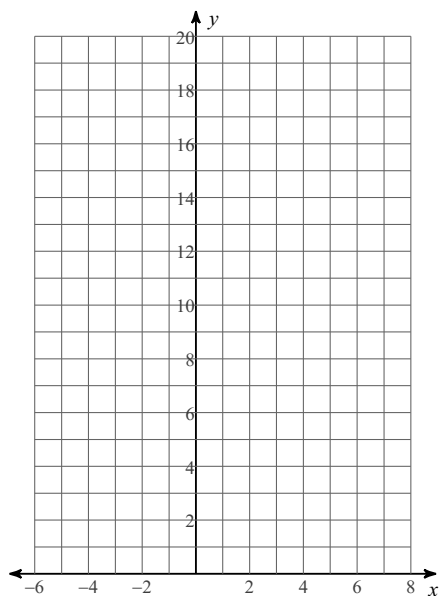
$$5) y = 2 \cdot \left(\frac{1}{3}\right)^x + 2$$



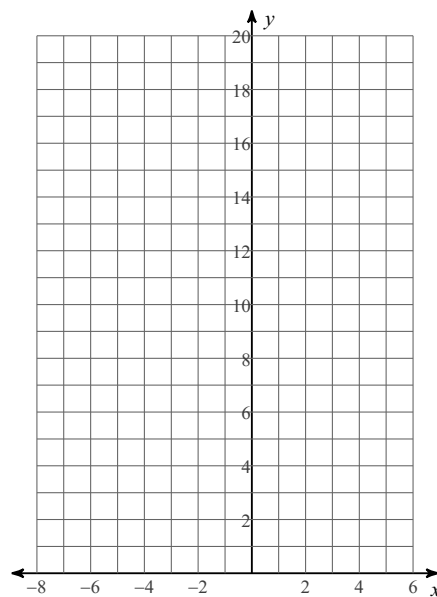
$$6) y = -3 \cdot \left(\frac{1}{2}\right)^{x+2}$$



$$7) y = 3 \cdot 2^{x-1}$$



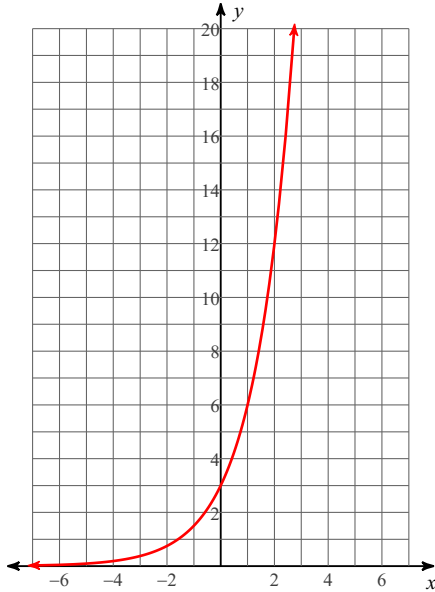
$$8) y = \frac{1}{2} \cdot 5^{x+1} + 2$$



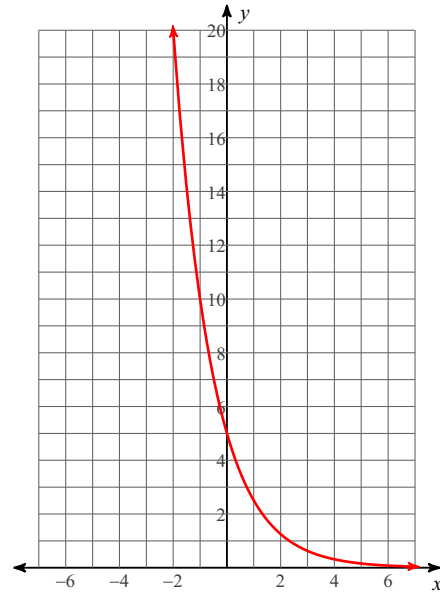
## Exponential Graphs WKST

Sketch the graph of each function. State the domain and range in set notation.

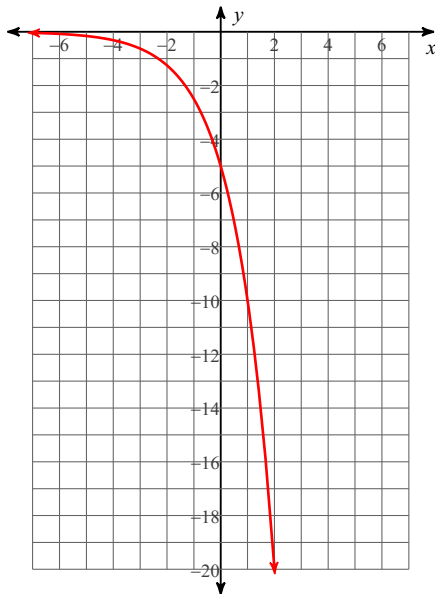
1)  $y = 3 \cdot 2^x$



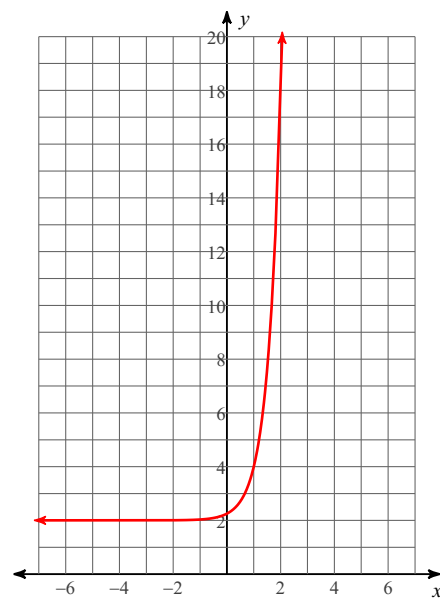
2)  $y = 5 \cdot \left(\frac{1}{2}\right)^x$



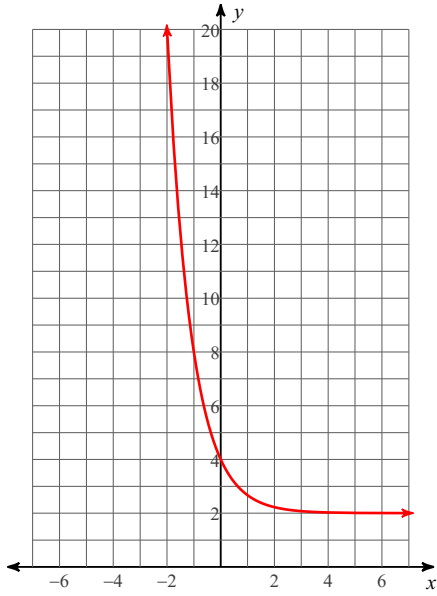
3)  $y = -5 \cdot 2^x$



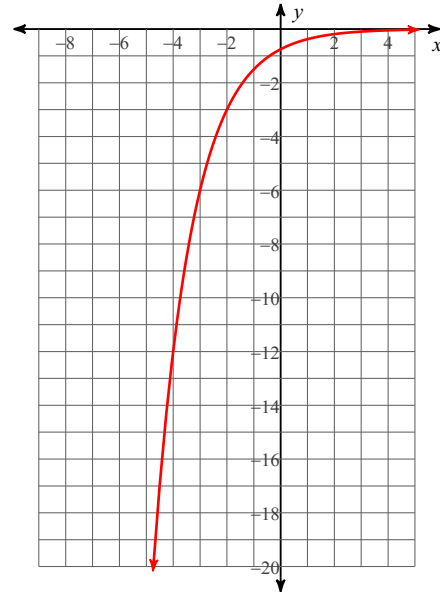
4)  $y = \frac{1}{4} \cdot 8^x + 2$



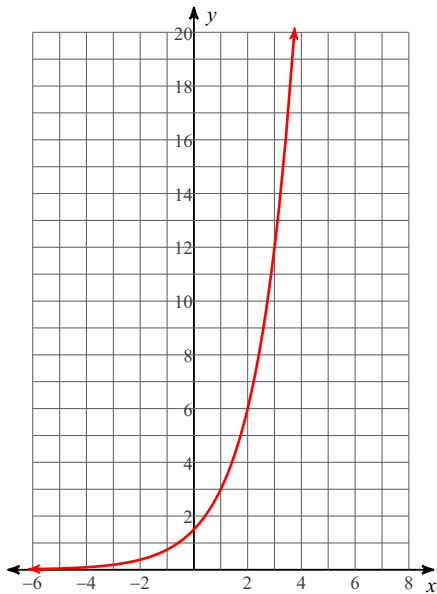
$$5) y = 2 \cdot \left(\frac{1}{3}\right)^x + 2$$



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