

Name : _____

Score : _____

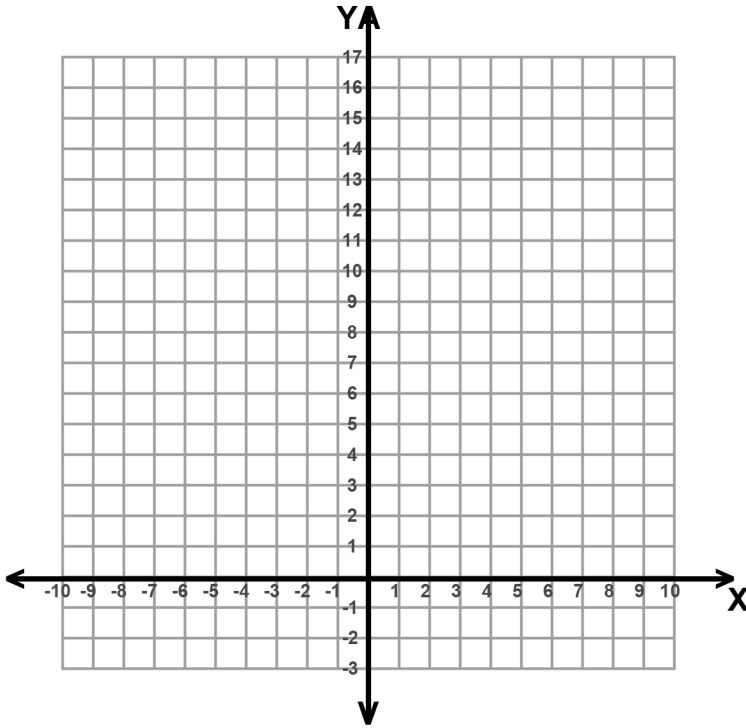
Teacher : _____

Date : _____

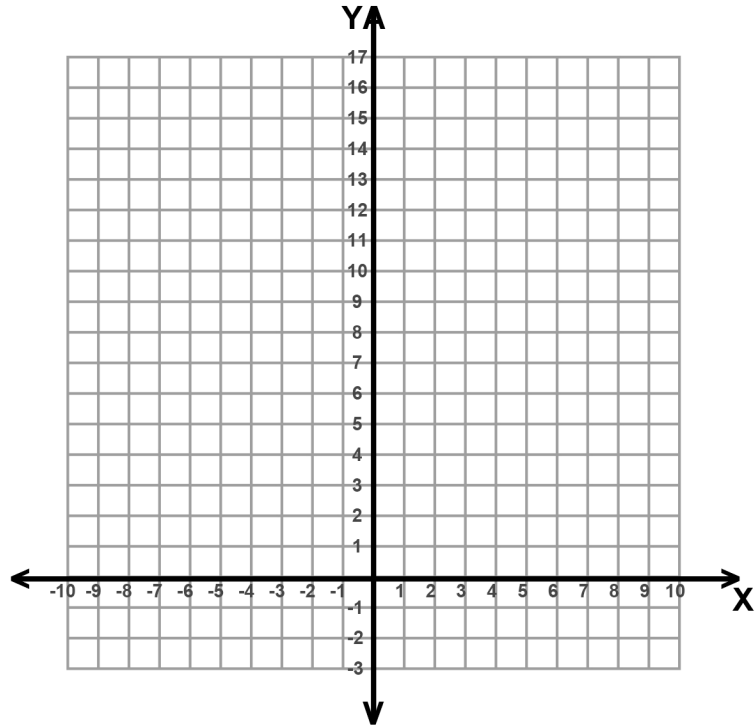
Graphing Exponential Functions

Sketch the graph of each function.

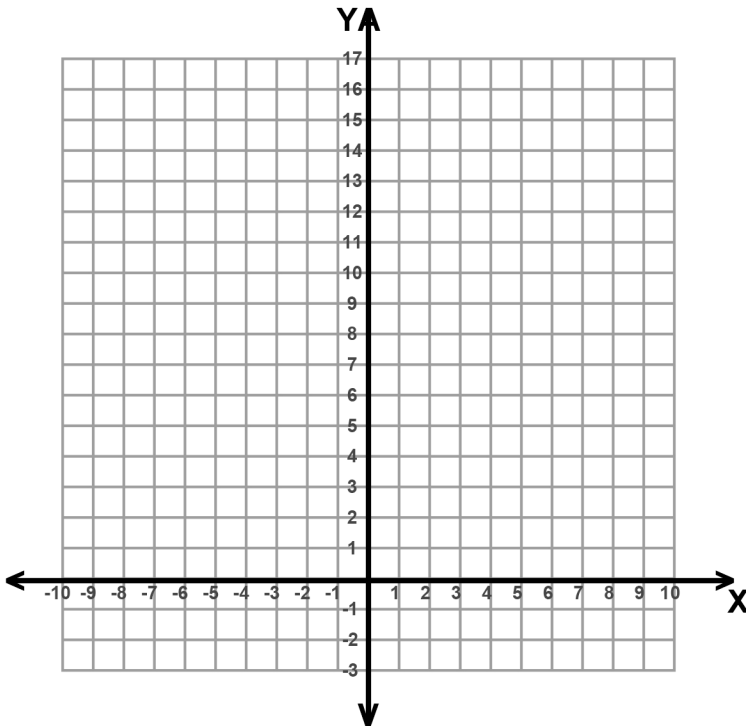
1) $y = 5 \cdot \left(\frac{1}{4}\right)^{x-3} - 2$



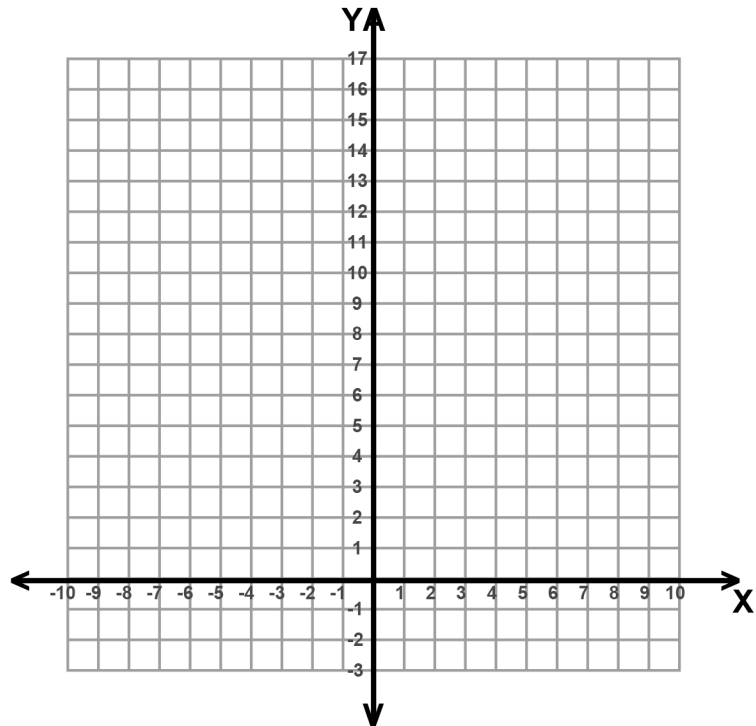
2) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



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



4) $y = 4 \cdot 2^{x-2} - 3$



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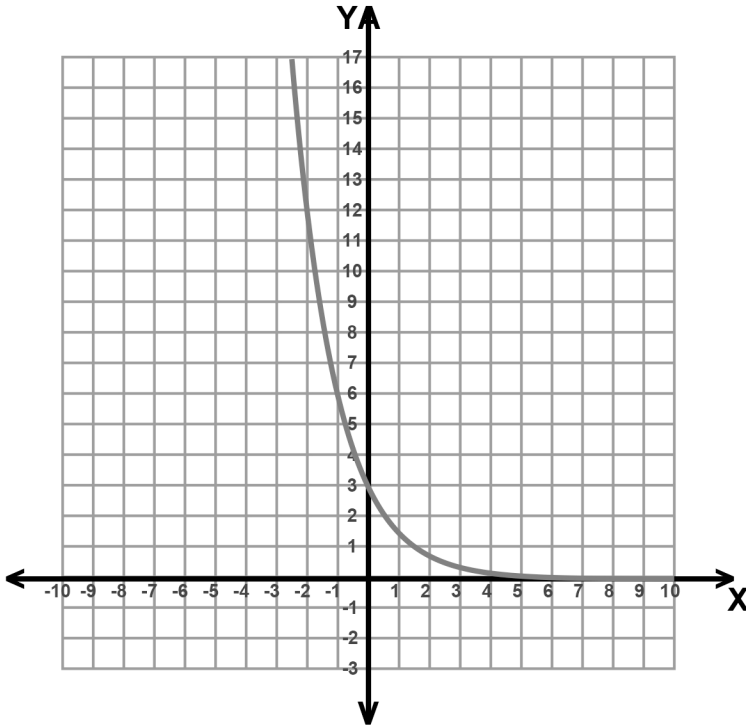
Teacher : _____

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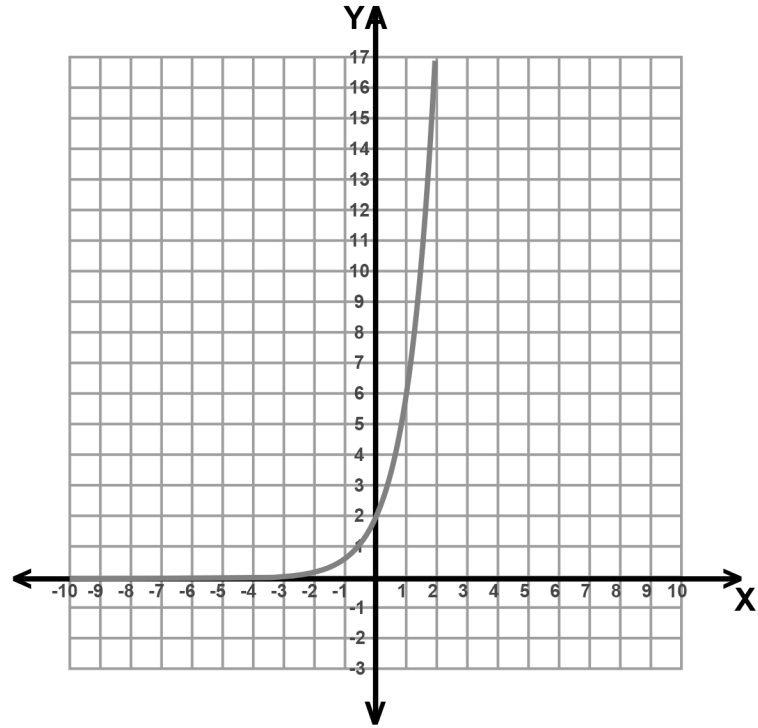
Graphing Exponential Functions

Write an equation for each graph.

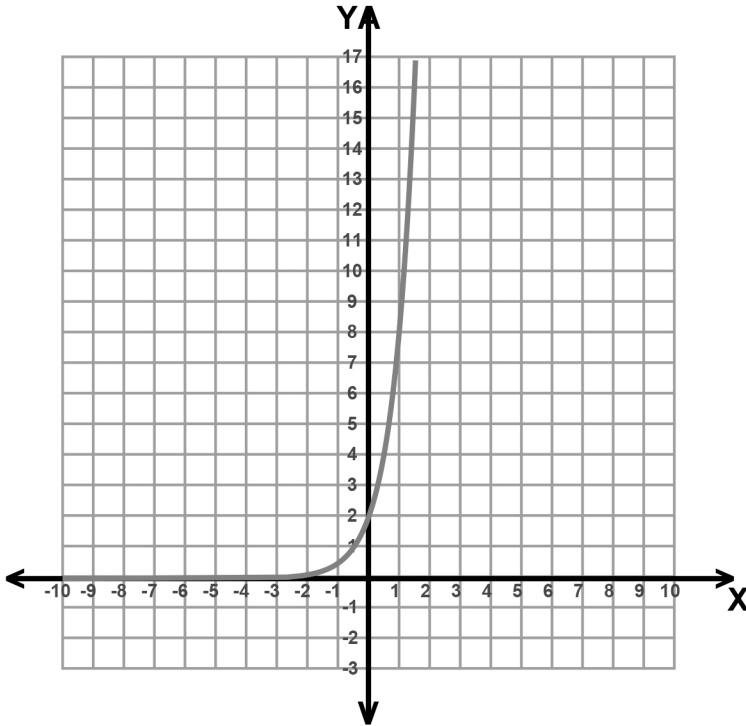
5)



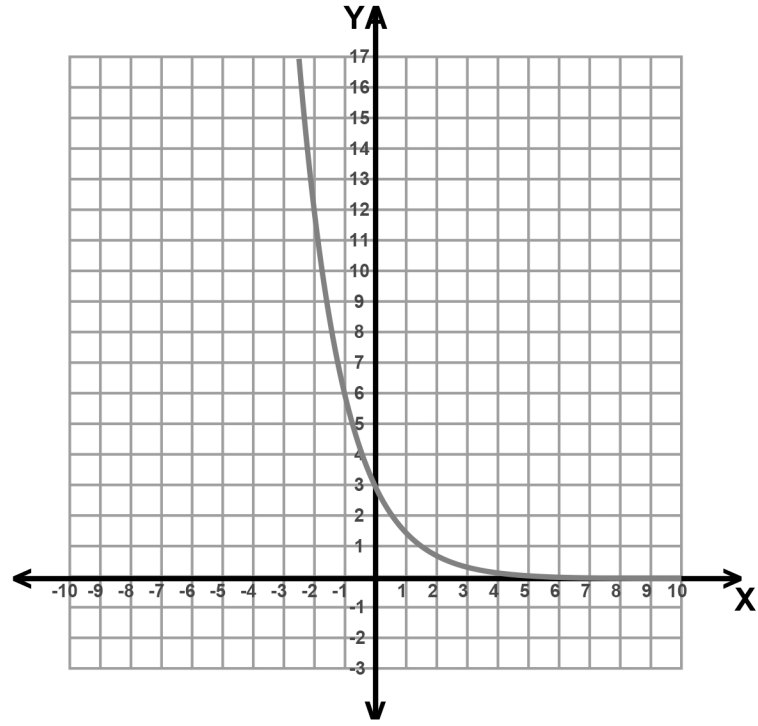
6)



7)



8)



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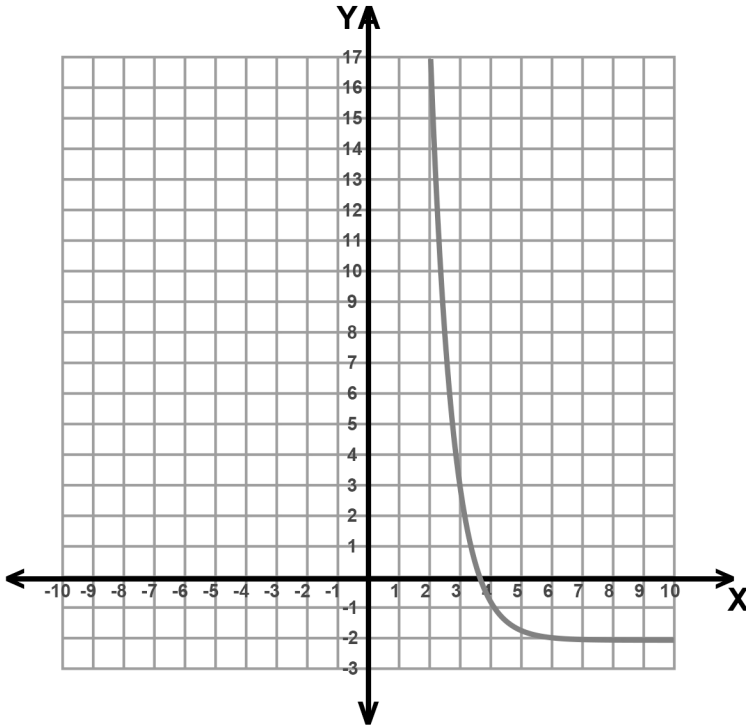
Teacher : _____

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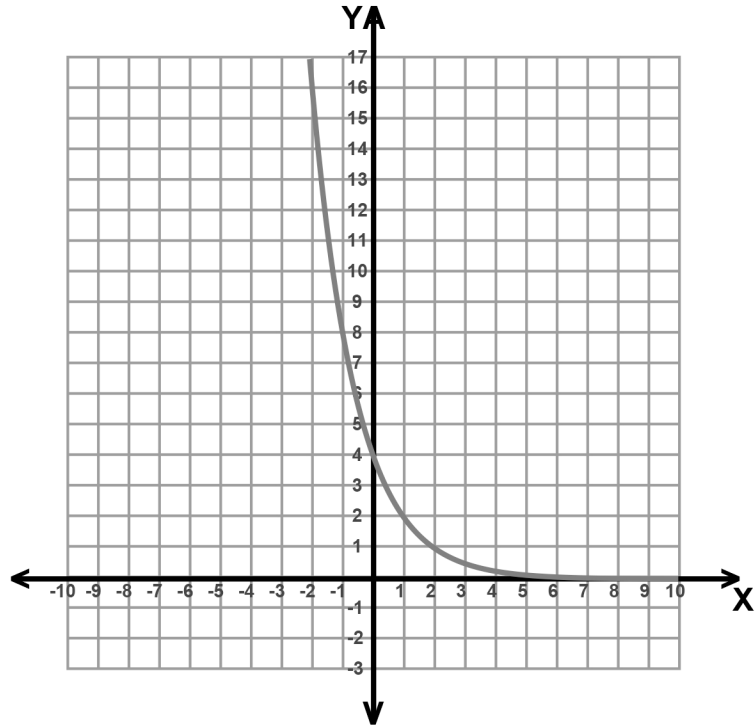
Graphing Exponential Functions

Sketch the graph of each function.

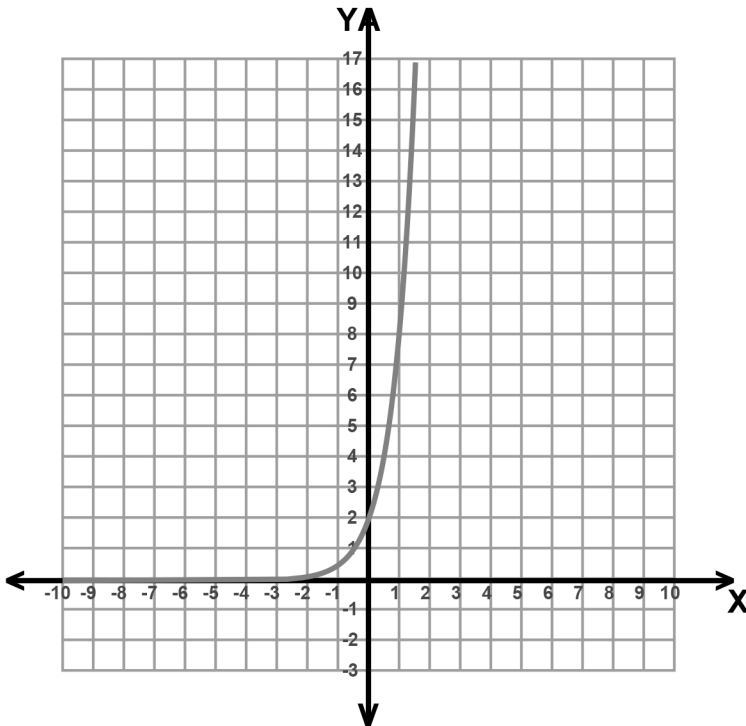
1) $y = 5 \cdot \left(\frac{1}{4}\right)^{x-3} - 2$



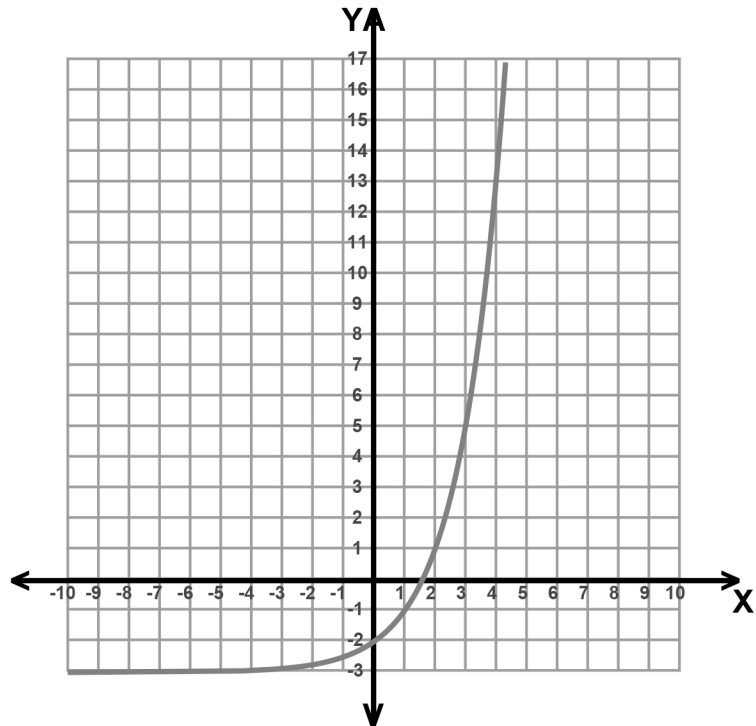
2) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



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



4) $y = 4 \cdot 2^{x-2} - 3$



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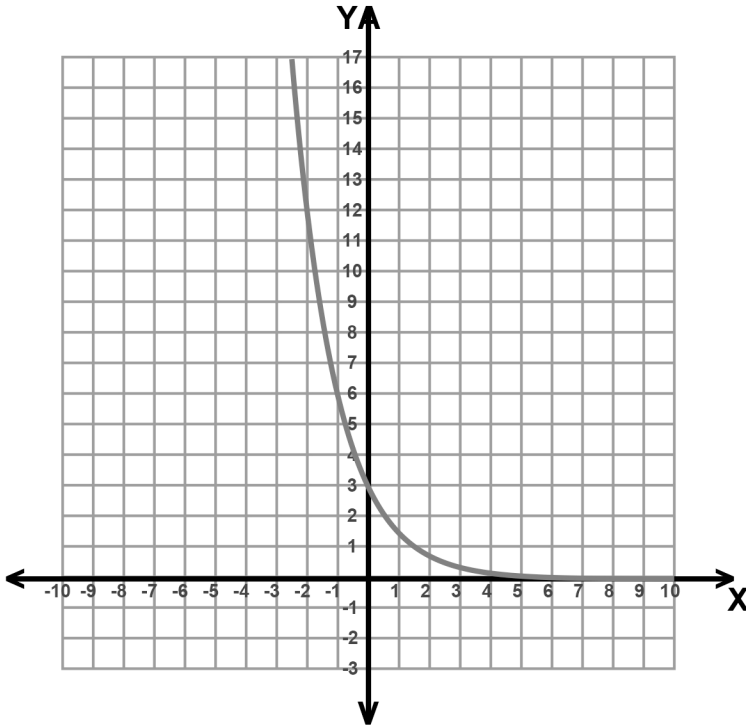
Teacher : _____

Date : _____

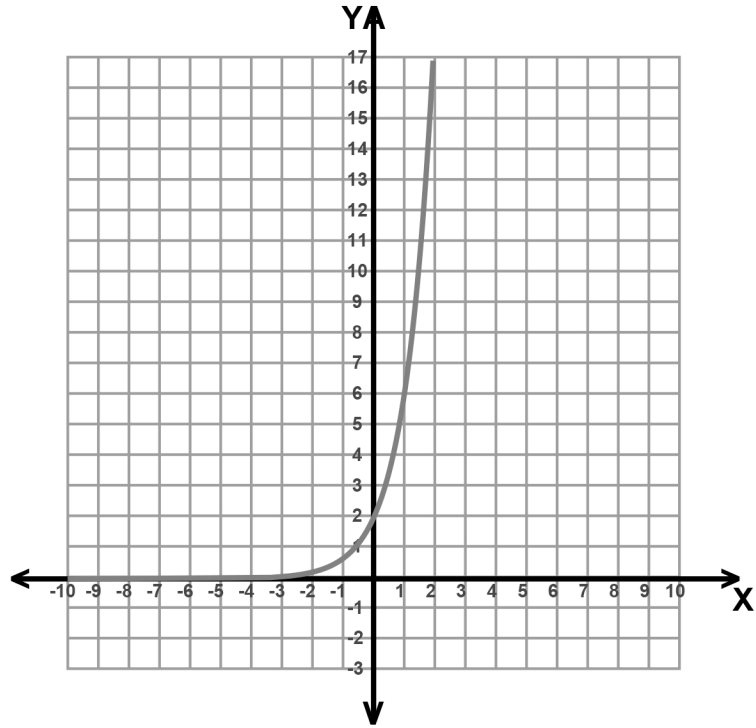
Graphing Exponential Functions

Write an equation for each graph.

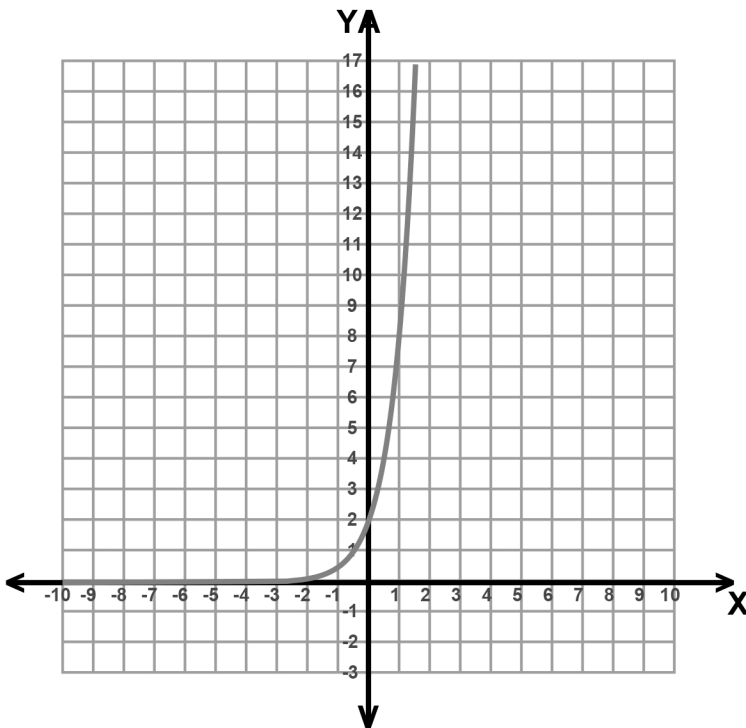
5) $y = 3 \cdot \left(\frac{1}{2}\right)^x$



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



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



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

