

Name : \_\_\_\_\_

Score : \_\_\_\_\_

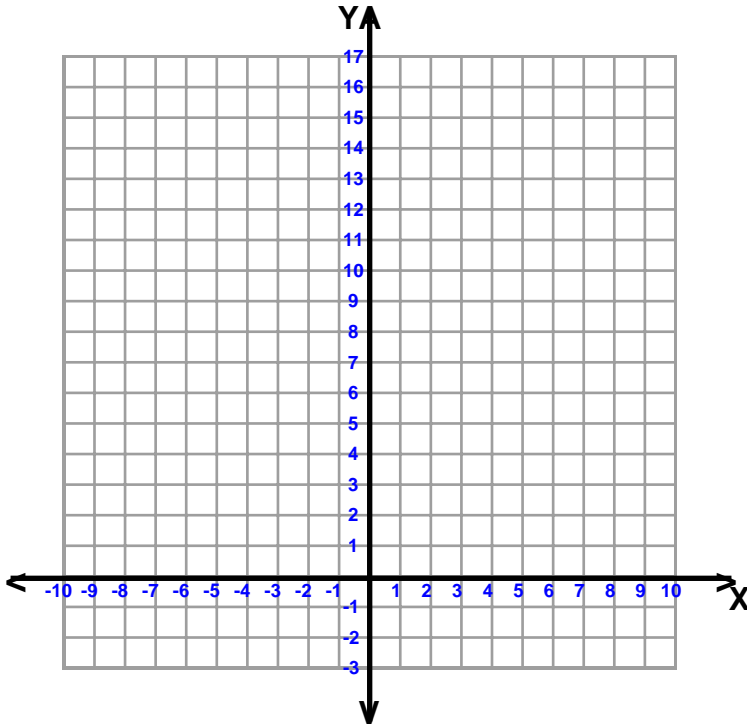
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

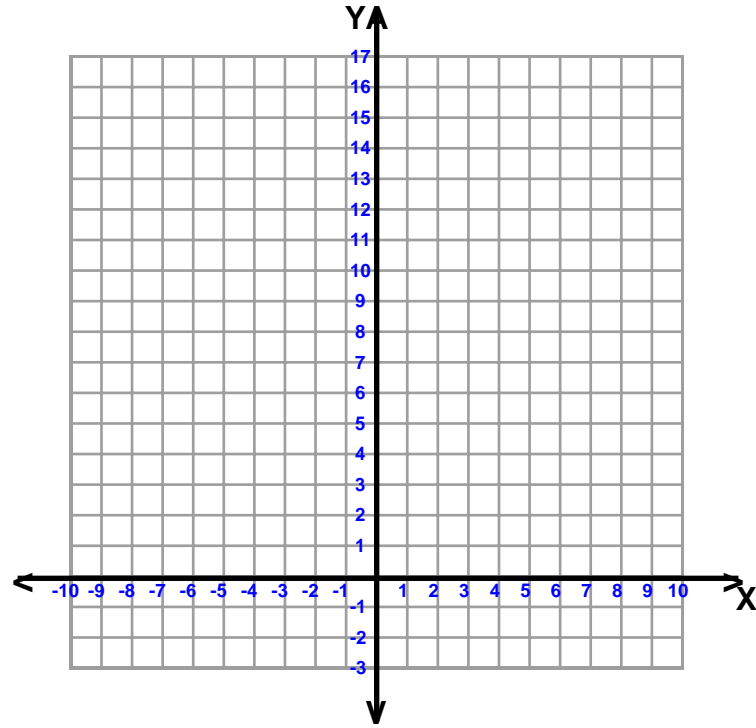
## Graphing Exponential Functions

Sketch the graph of each function.

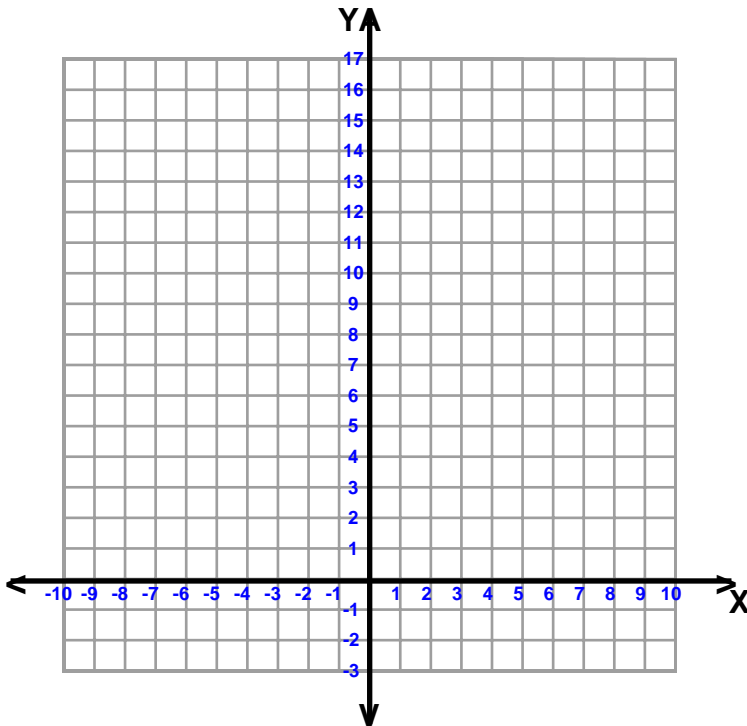
1)  $y = 5 \cdot 4^{x+3} - 2$



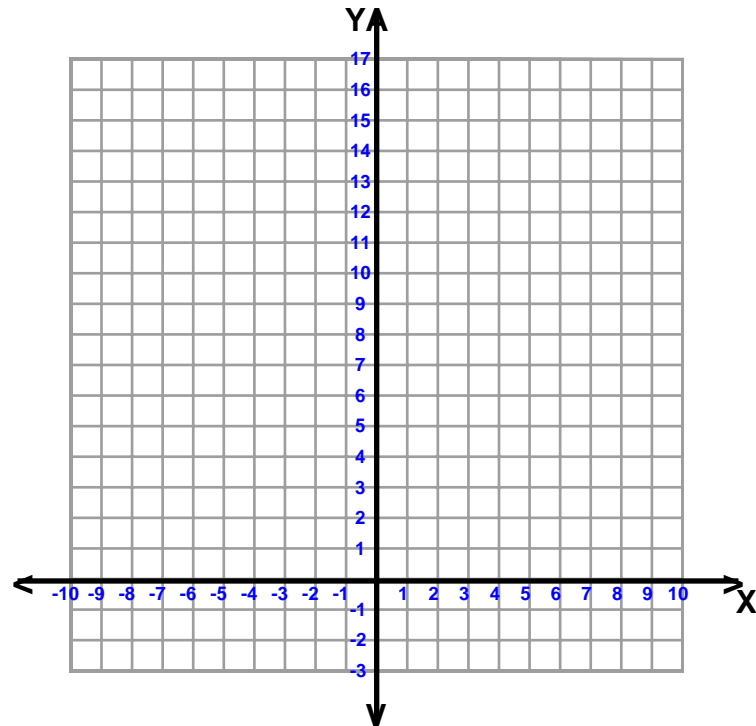
2)  $y = 5 \cdot \left(\frac{1}{4}\right)^{x-3} - 2$



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



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



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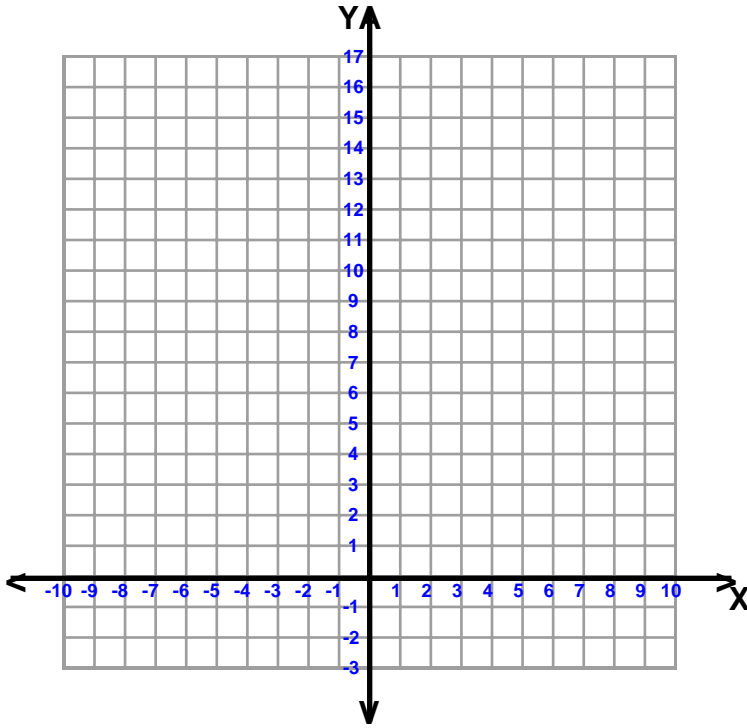
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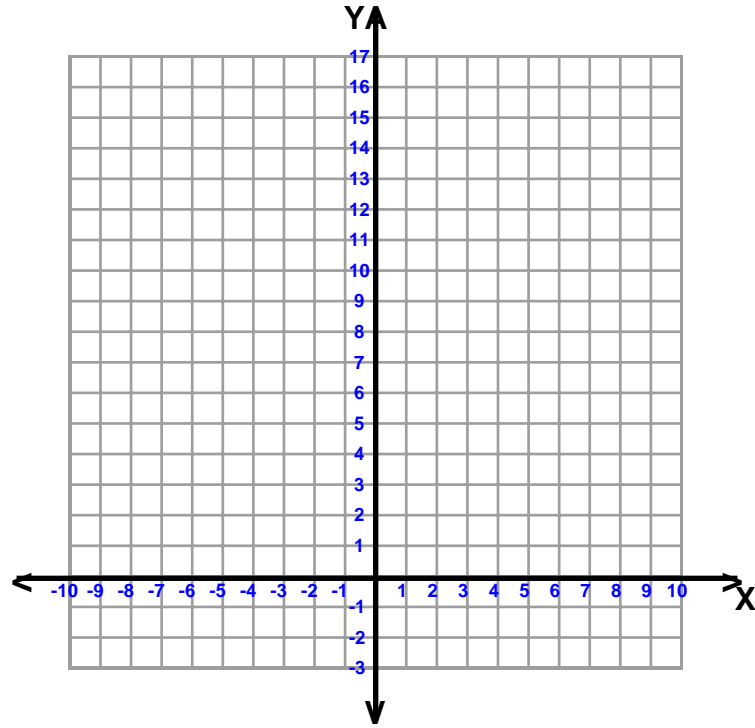
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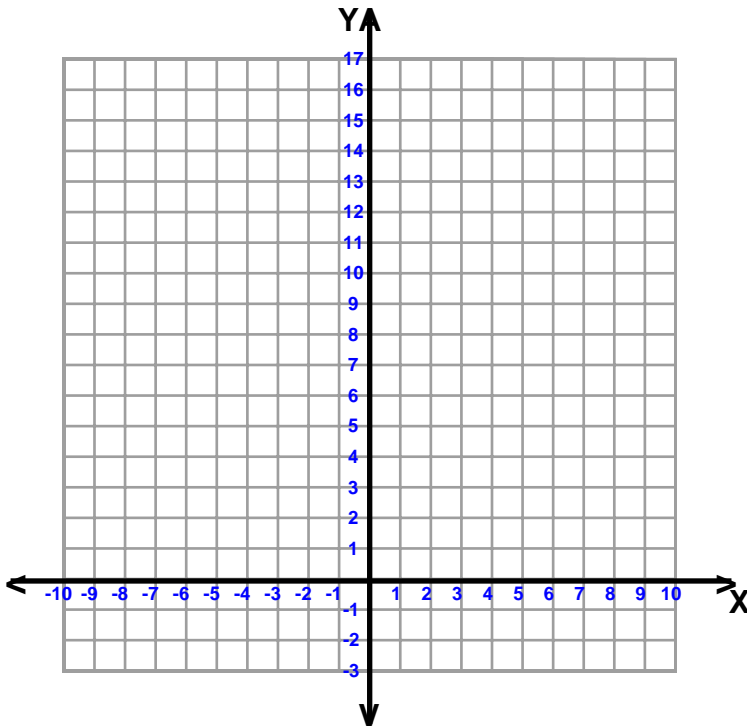
5)  $y = 5 \cdot 4^{x+2} - 3$



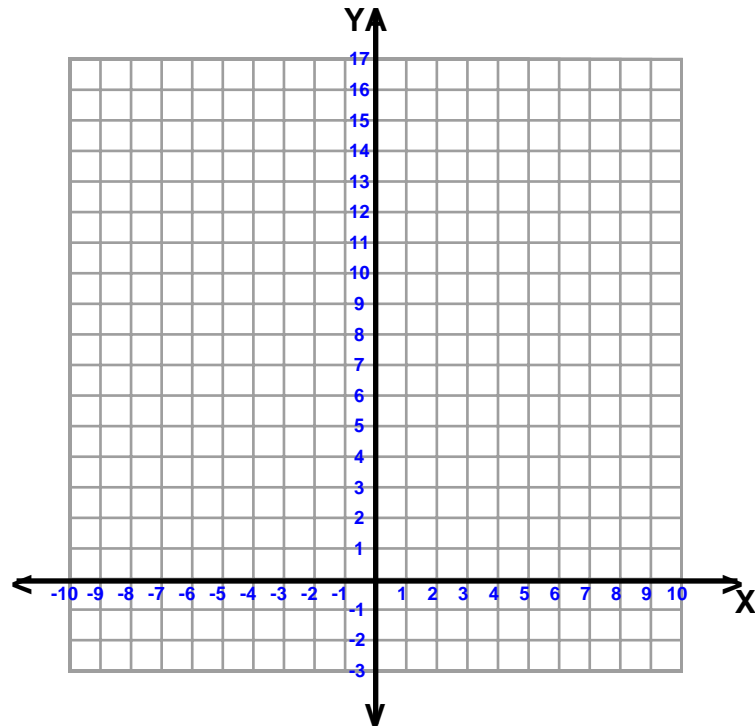
6)  $y = 5 \cdot \left(\frac{1}{4}\right)^x$



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



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



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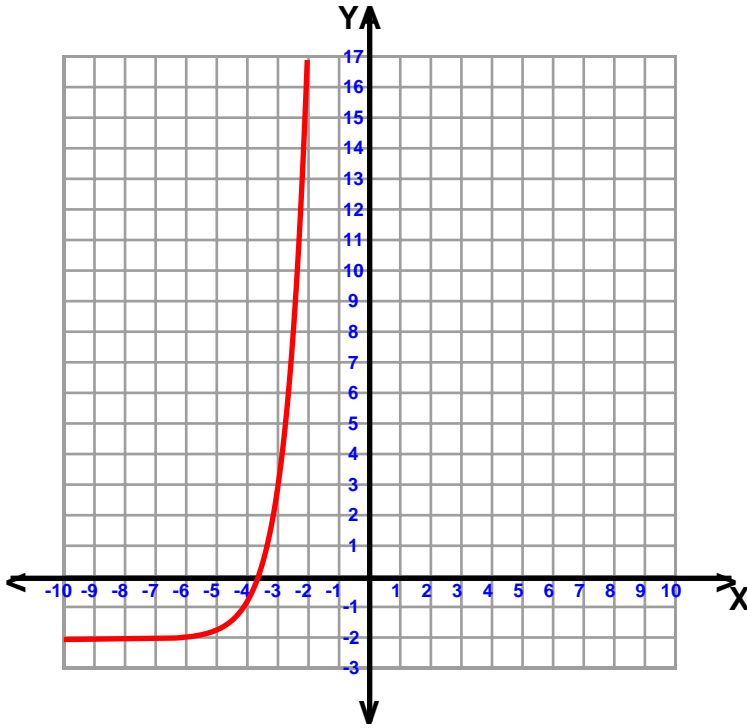
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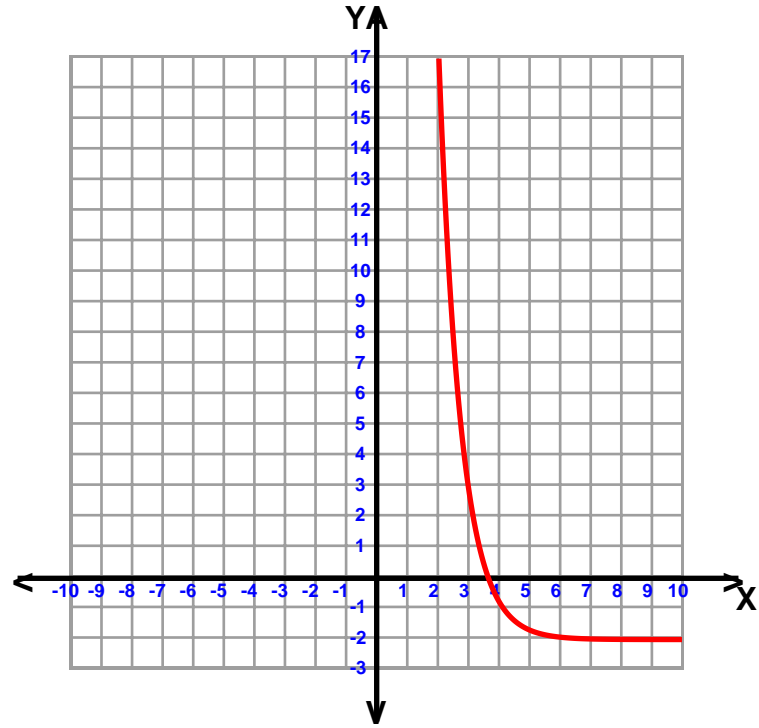
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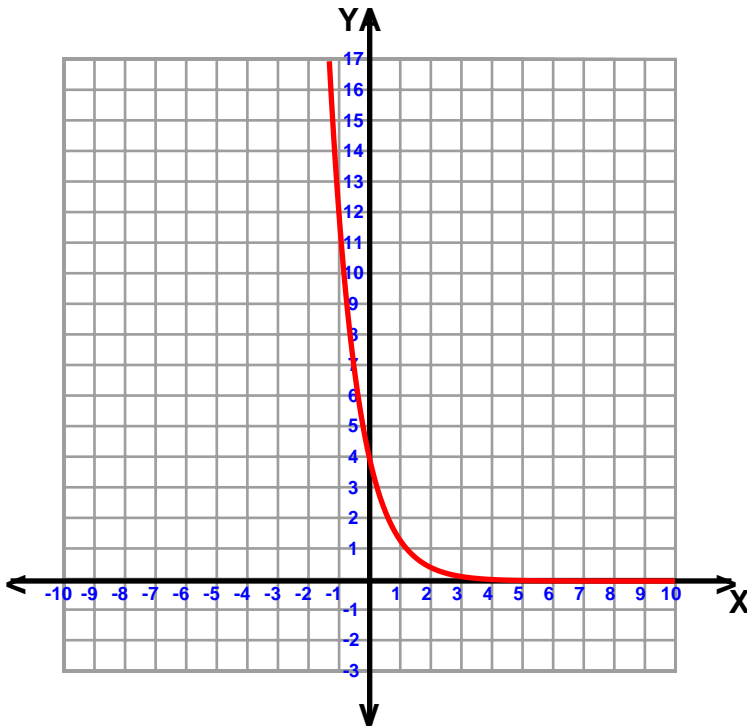
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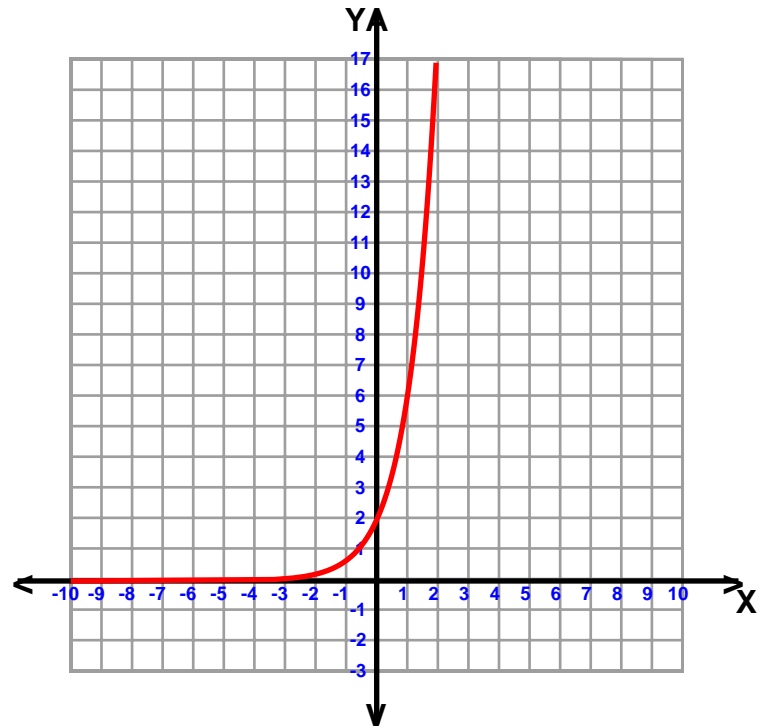
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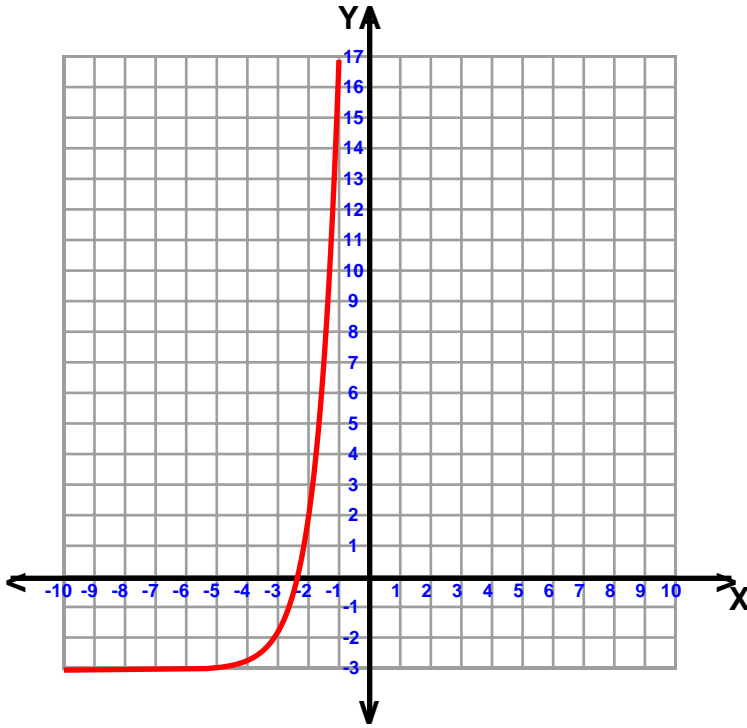
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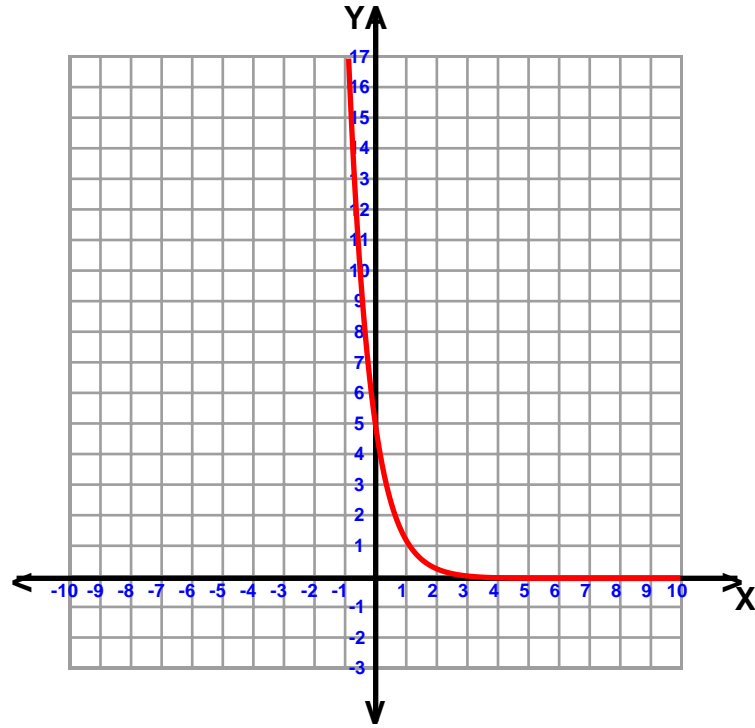
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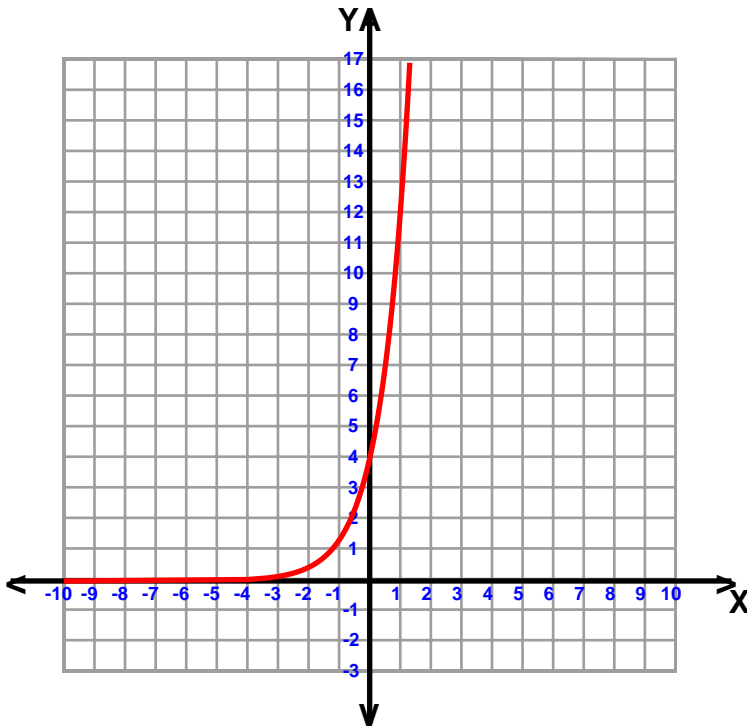
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