

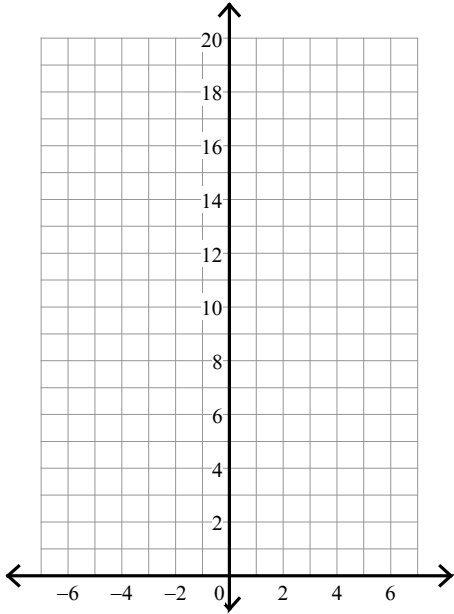
Assignment

Name _____

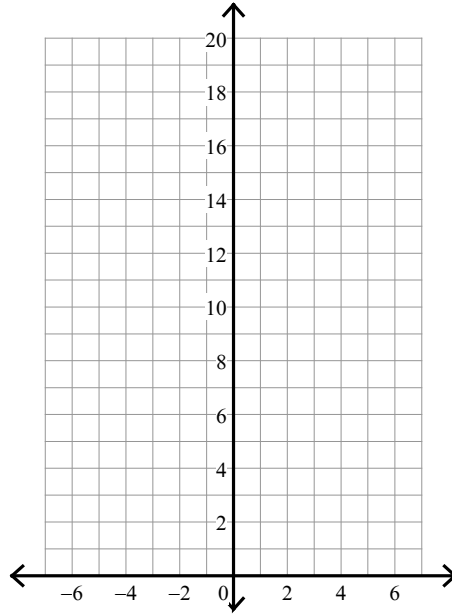
Date _____ Period _____

Sketch the graph of each function.

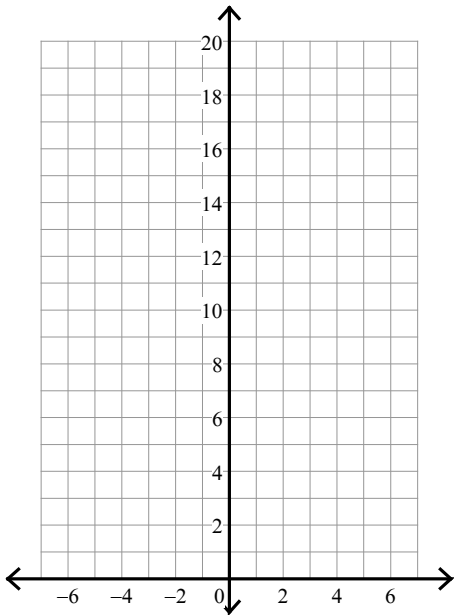
1) $y = 3 \cdot 2^x$



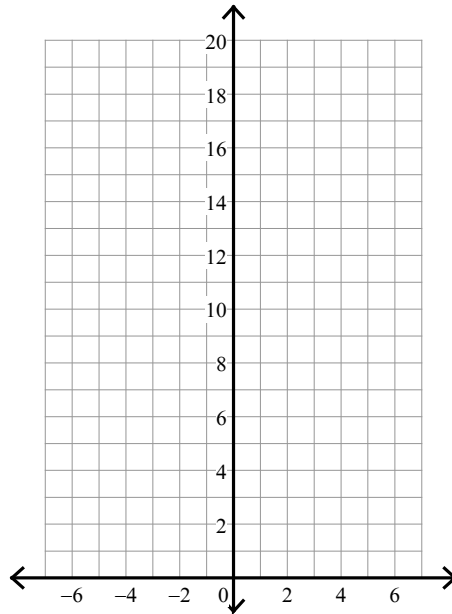
2) $y = 4 \cdot 2^x$



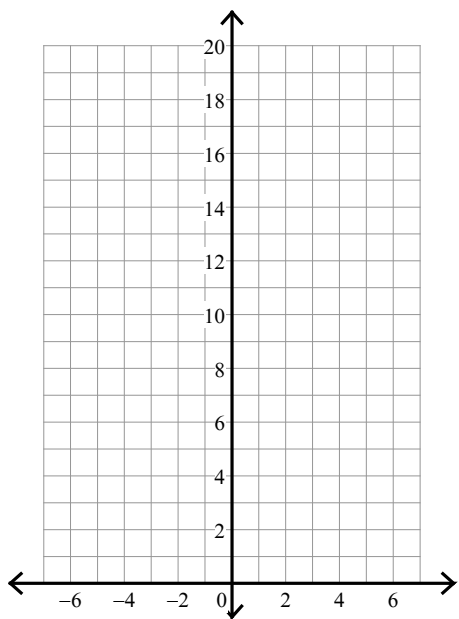
3) $y = \frac{1}{2} \cdot 6^x$



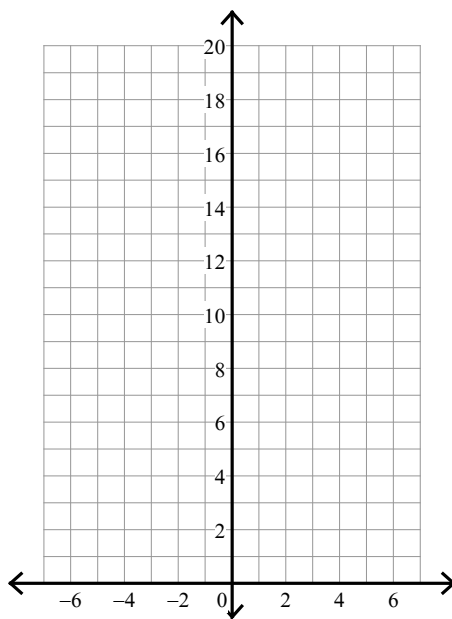
4) $y = 5 \cdot 2^x$



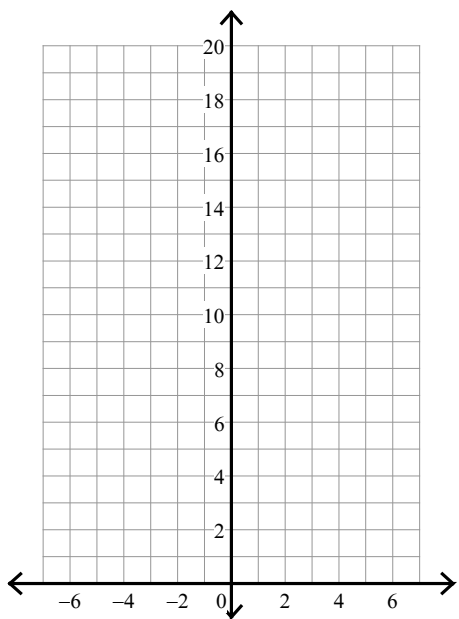
$$5) y = 2 \cdot \left(\frac{1}{2}\right)^x$$



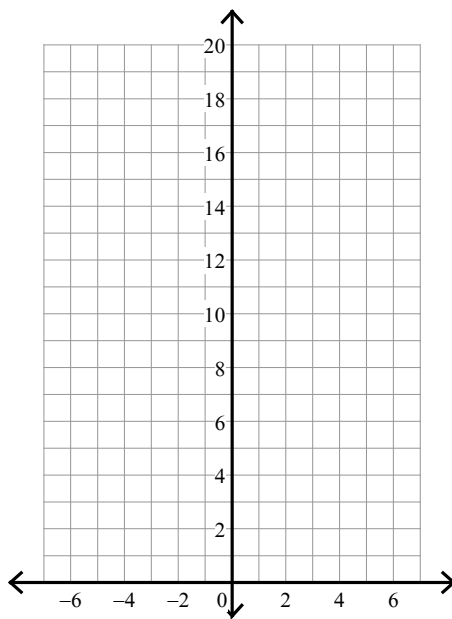
$$6) y = \frac{1}{4} \cdot \left(\frac{1}{2}\right)^x$$



$$7) y = \frac{1}{4} \cdot 4^x$$



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

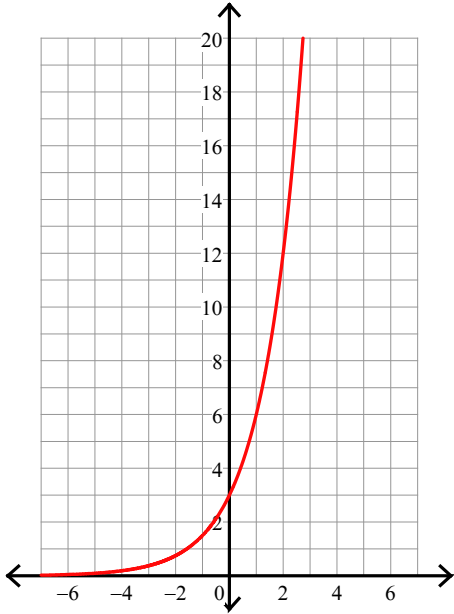


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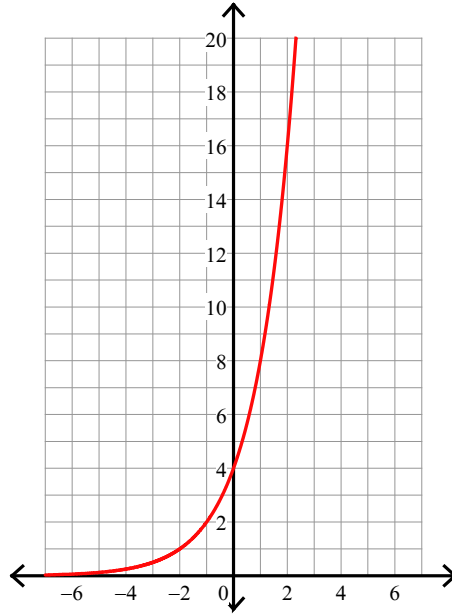
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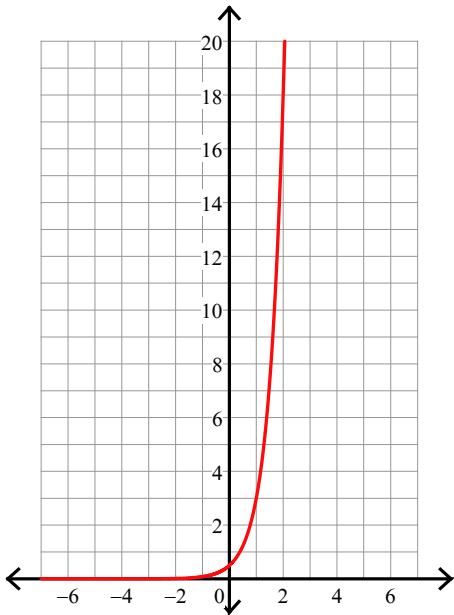
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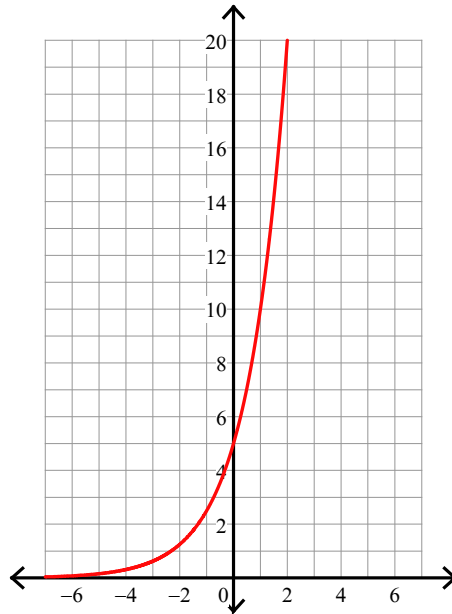
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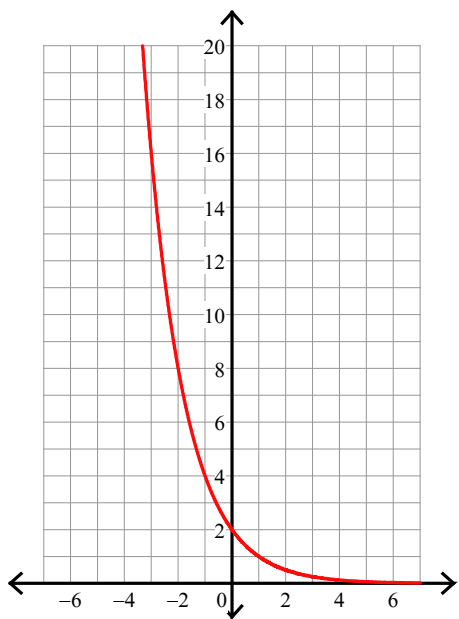
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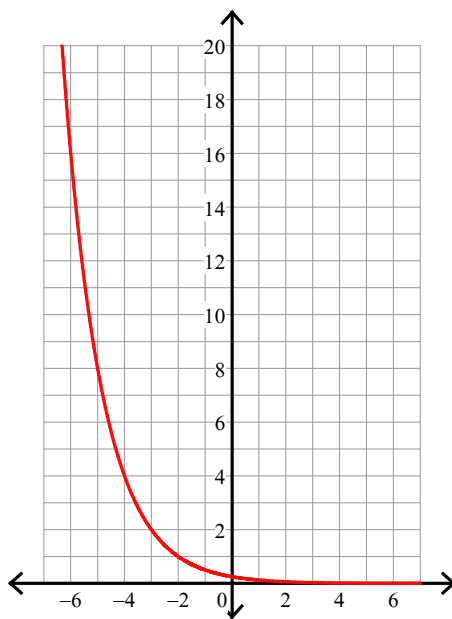
4) $y = 5 \cdot 2^x$



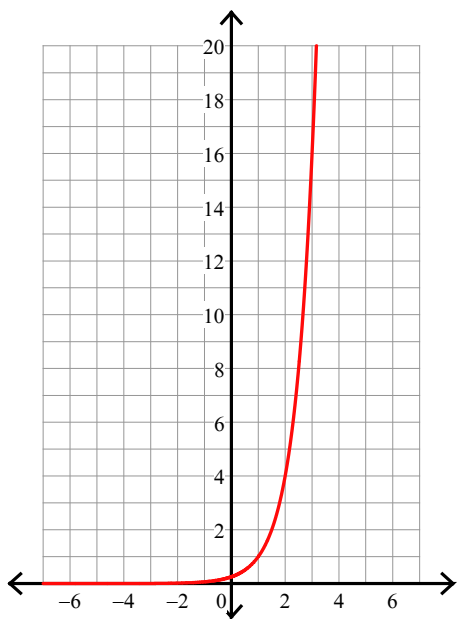
$$5) y = 2 \cdot \left(\frac{1}{2}\right)^x$$



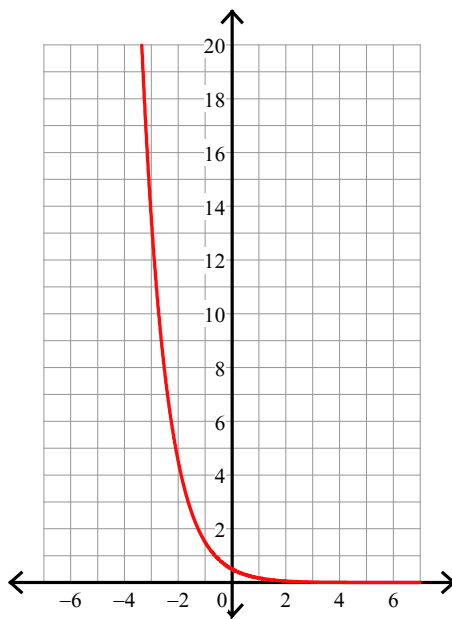
$$6) y = \frac{1}{4} \cdot \left(\frac{1}{2}\right)^x$$



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



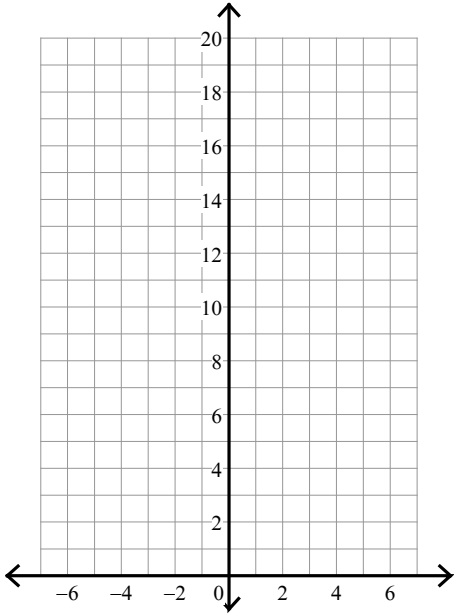
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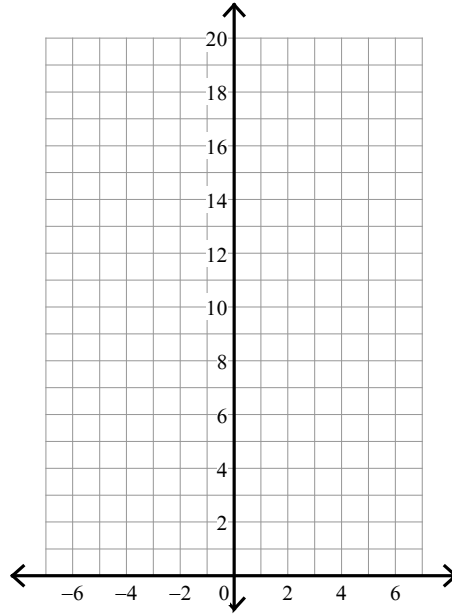
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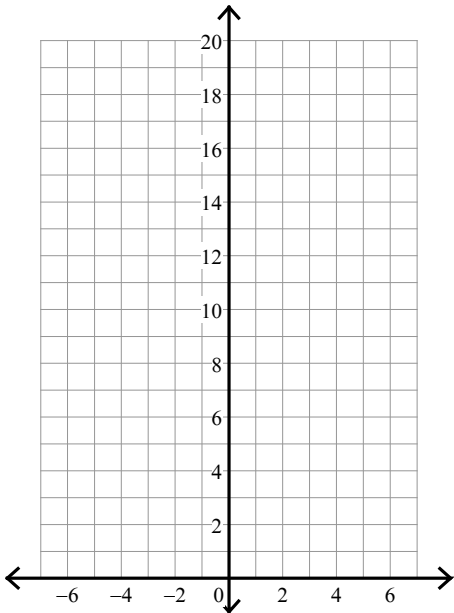
1) $y = \frac{1}{3} \cdot \left(\frac{1}{2}\right)^x$



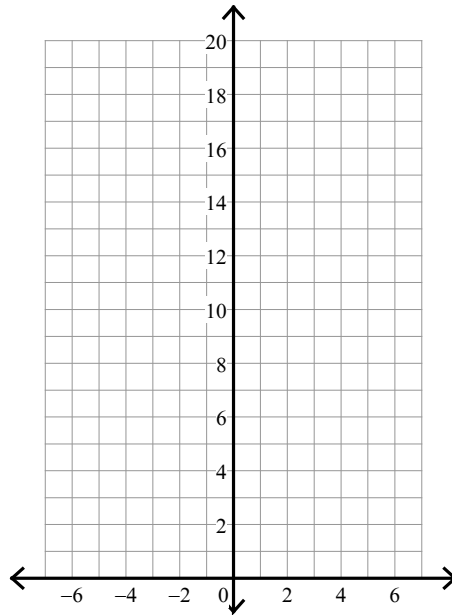
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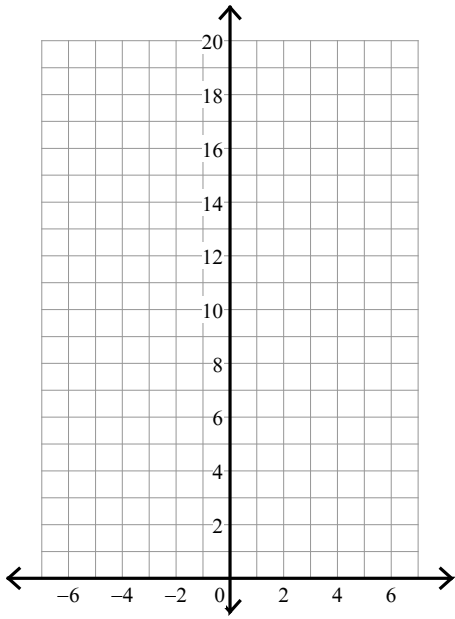
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



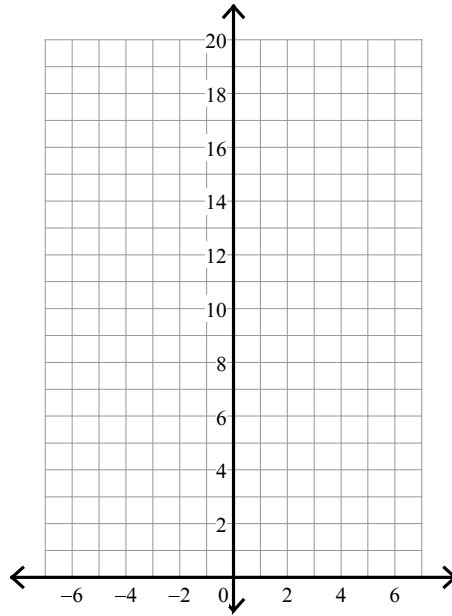
4) $y = 4 \cdot 2^x$



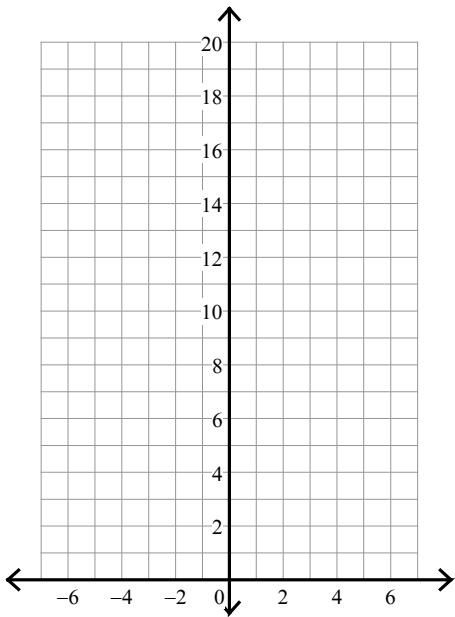
$$5) y = \frac{1}{2} \cdot \left(\frac{1}{3}\right)^x$$



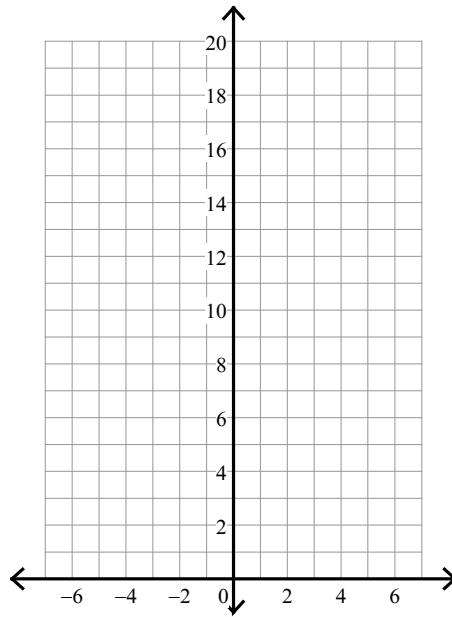
$$6) y = 5 \cdot 2^x$$



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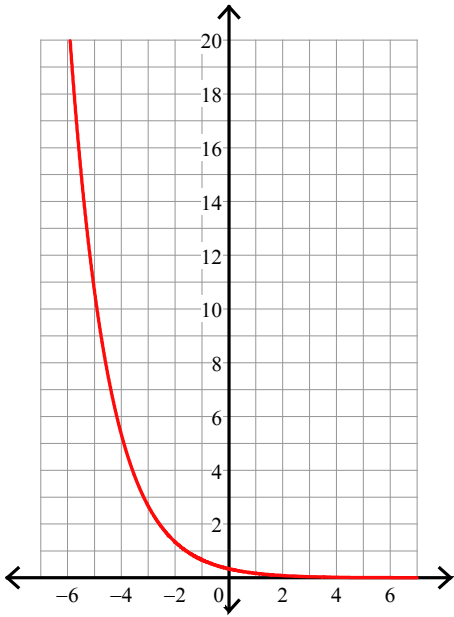


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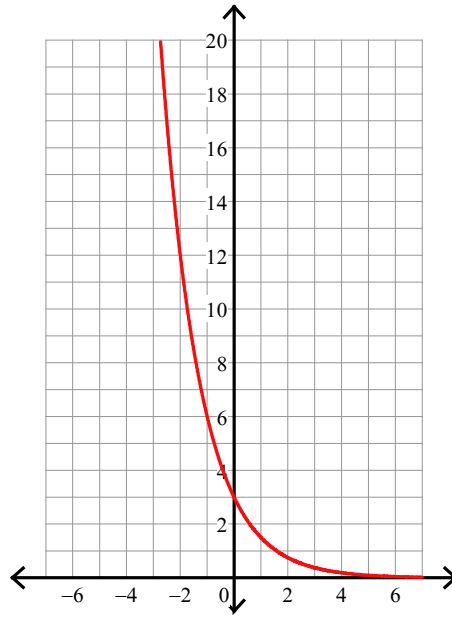
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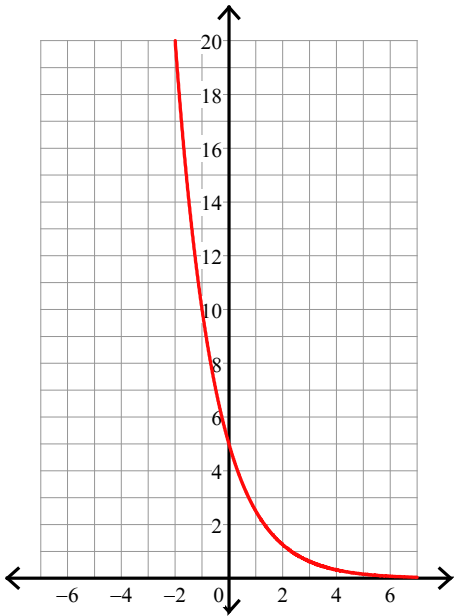
1) $y = \frac{1}{3} \cdot \left(\frac{1}{2}\right)^x$



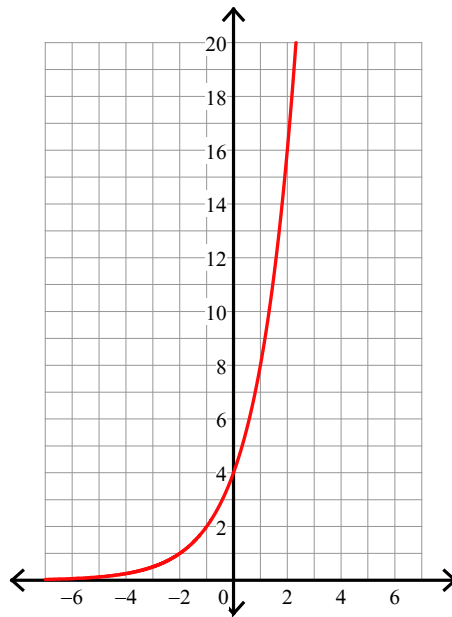
2) $y = 3 \cdot \left(\frac{1}{2}\right)^x$



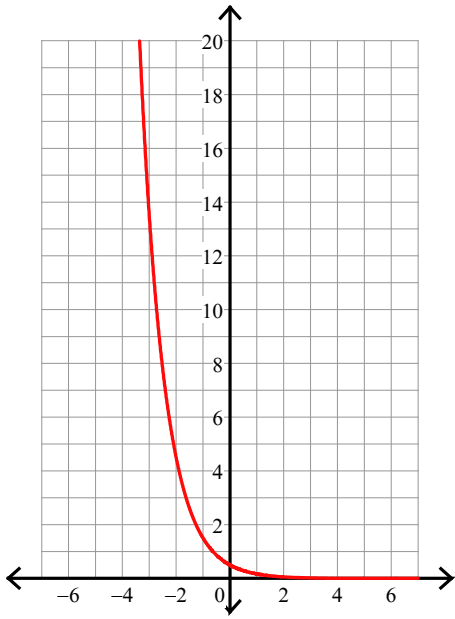
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



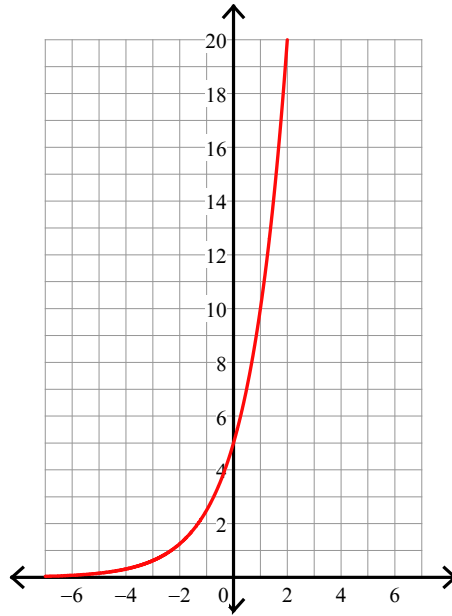
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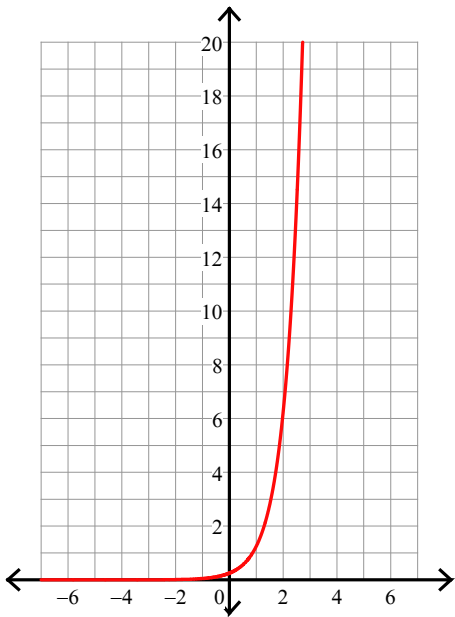
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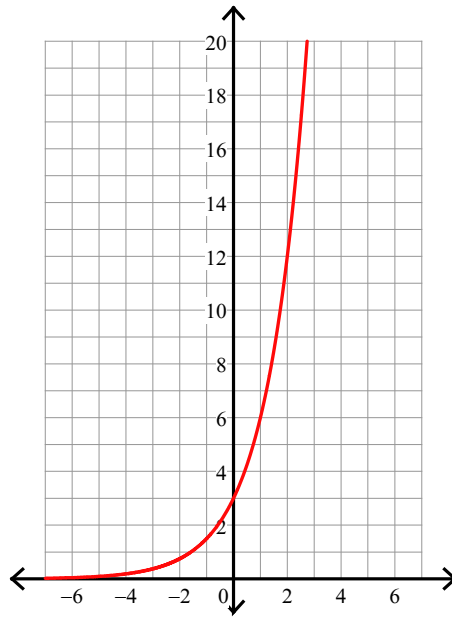
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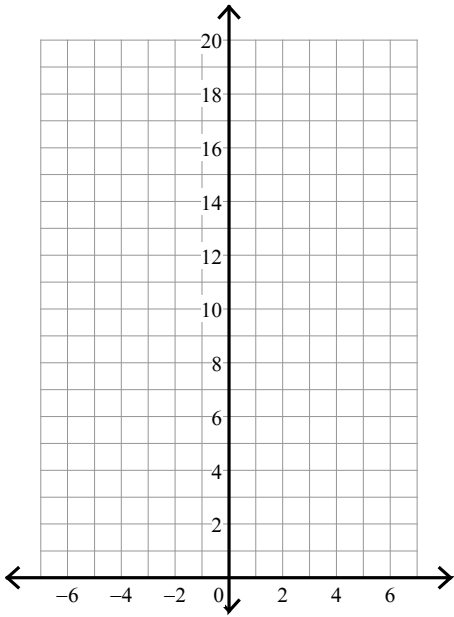
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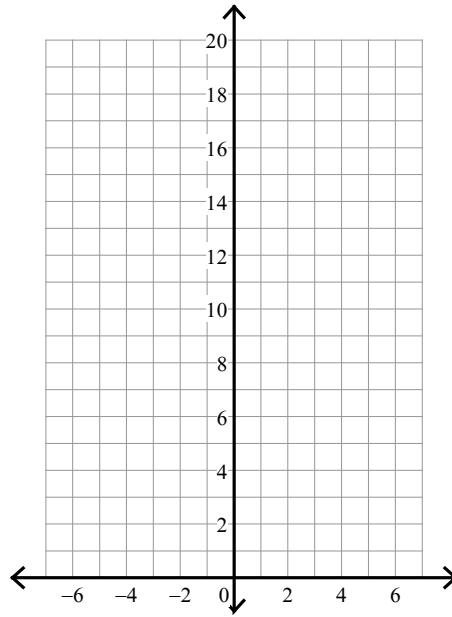
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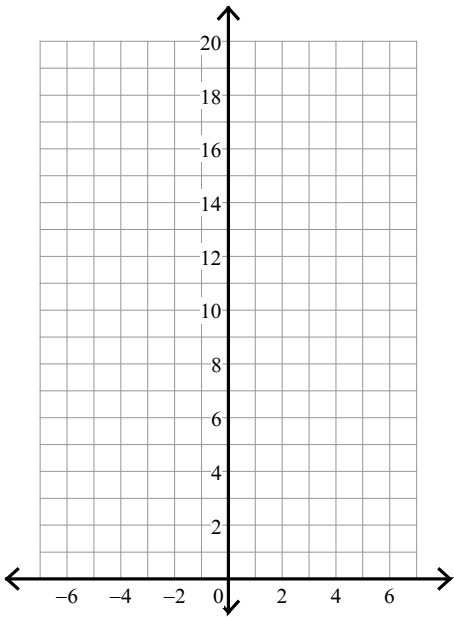
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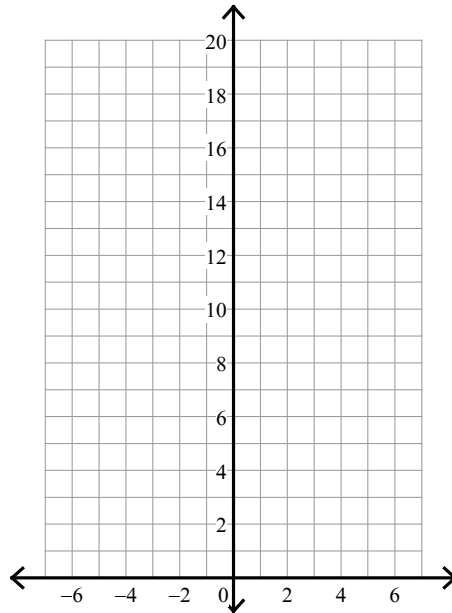
2) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



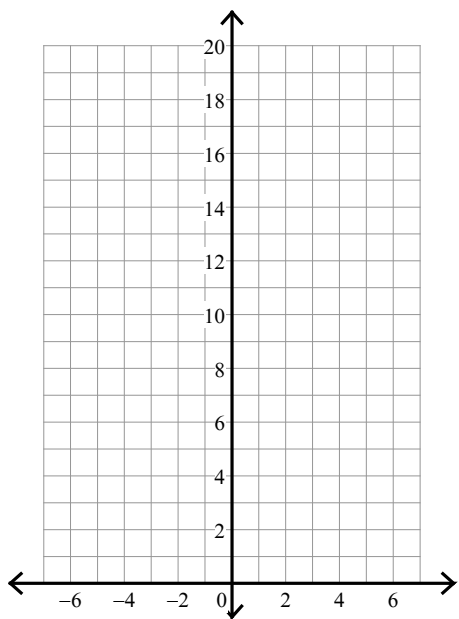
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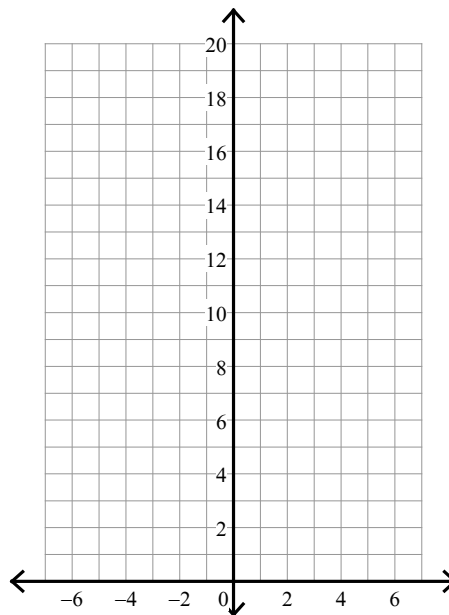
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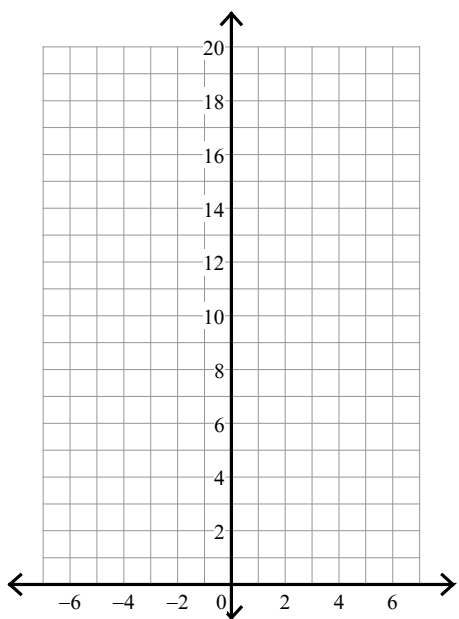
$$5) y = 5 \cdot \left(\frac{1}{2}\right)^x$$



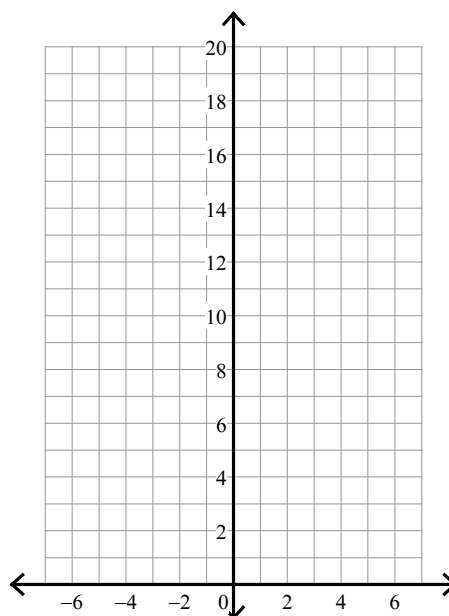
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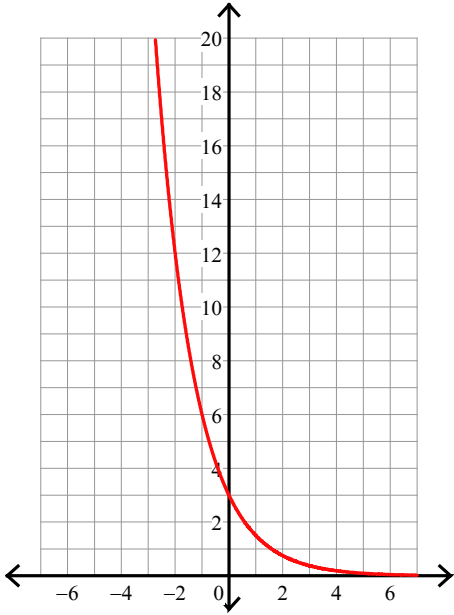


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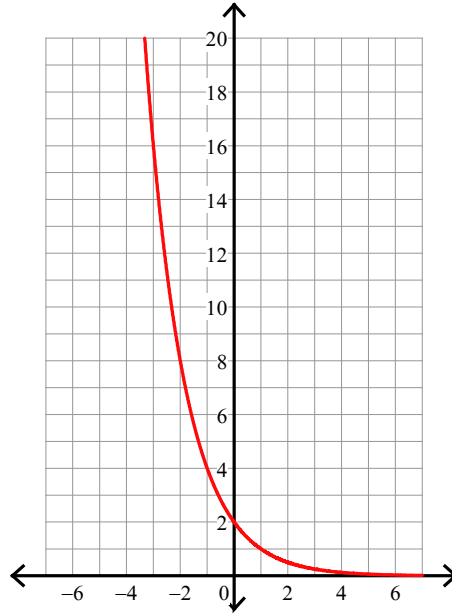
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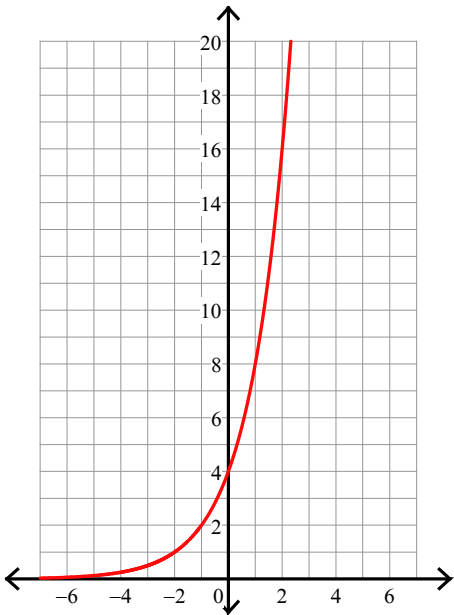
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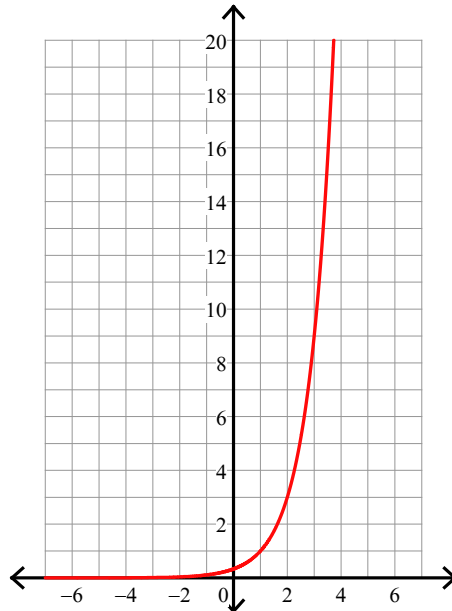
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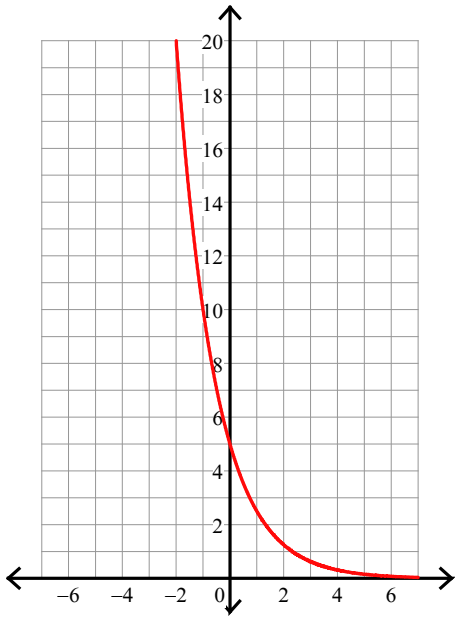
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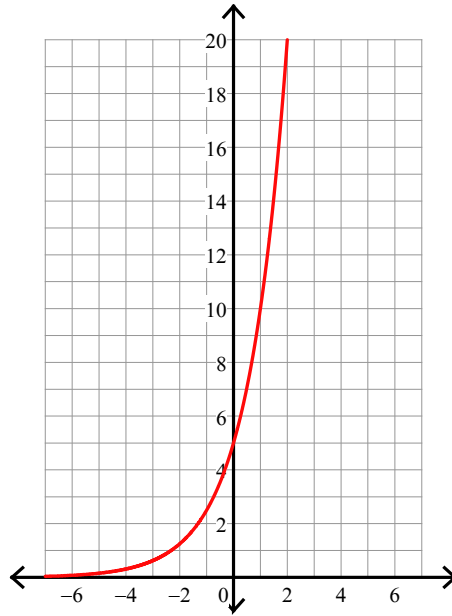
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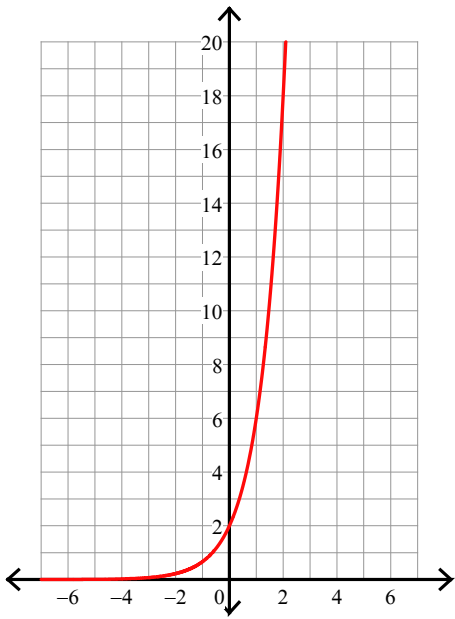
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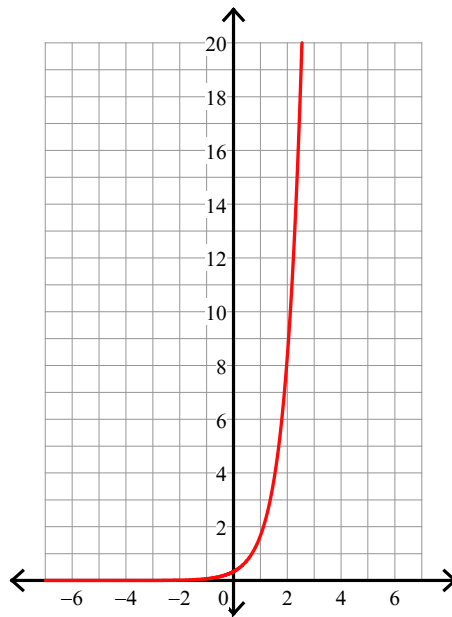
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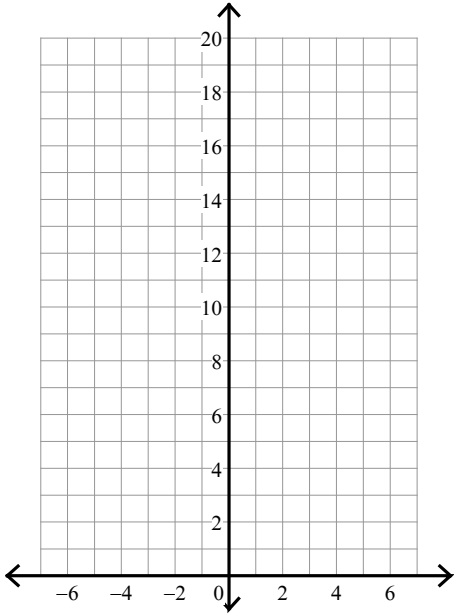
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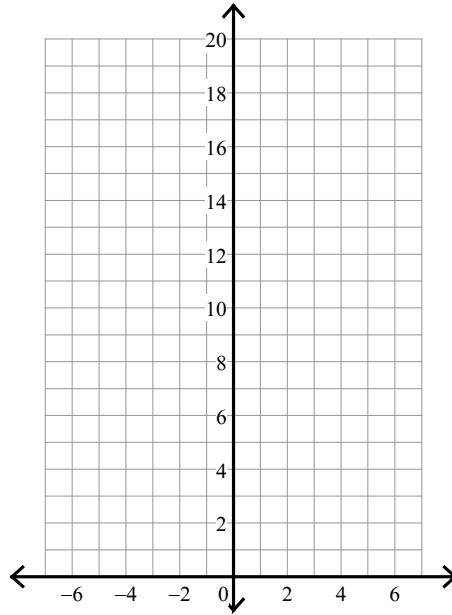
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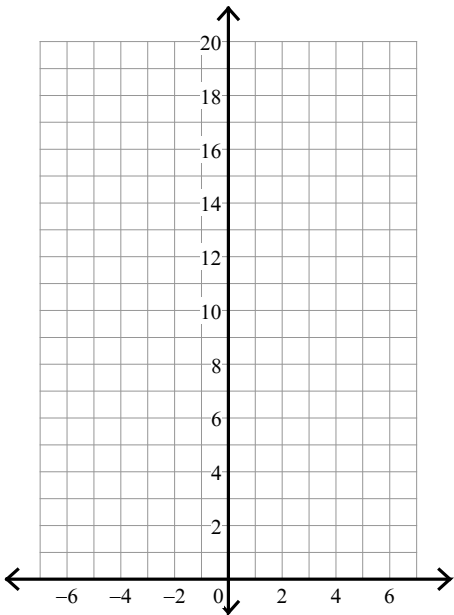
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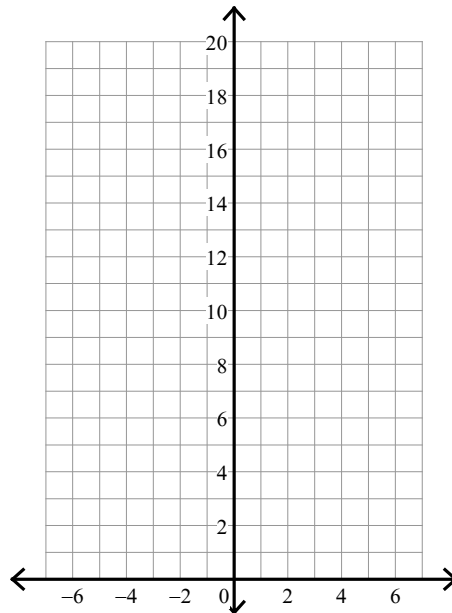
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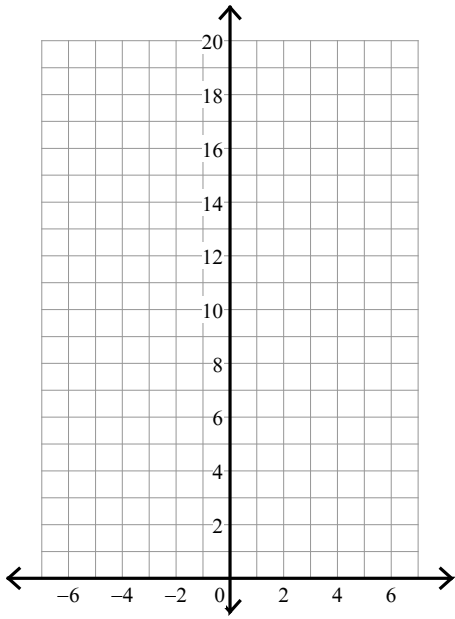
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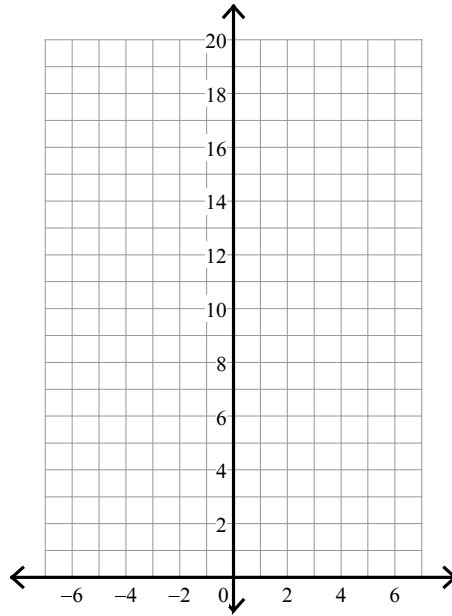
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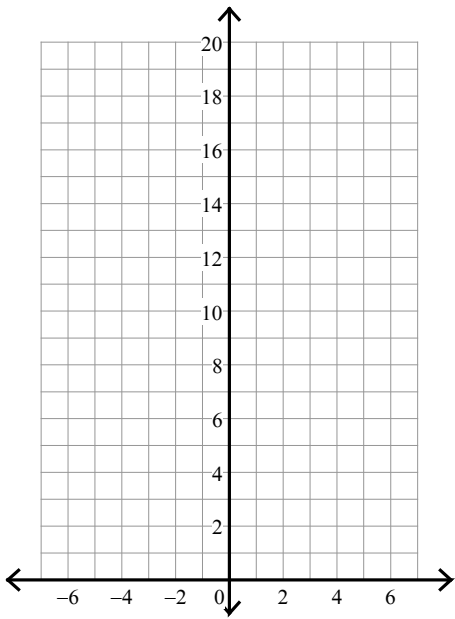
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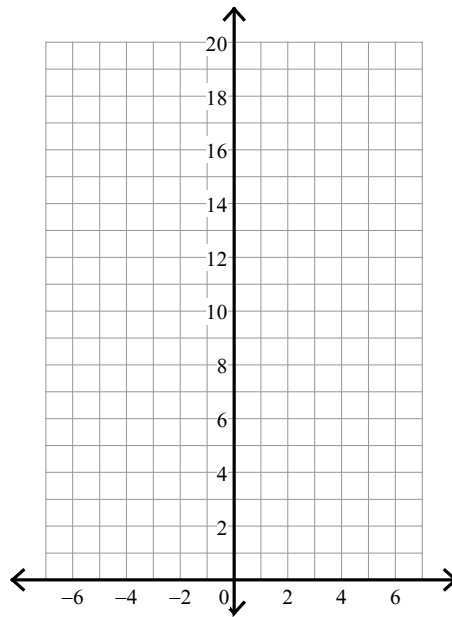
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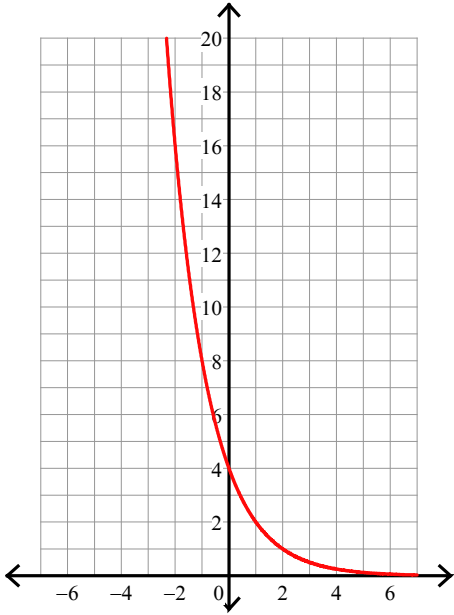
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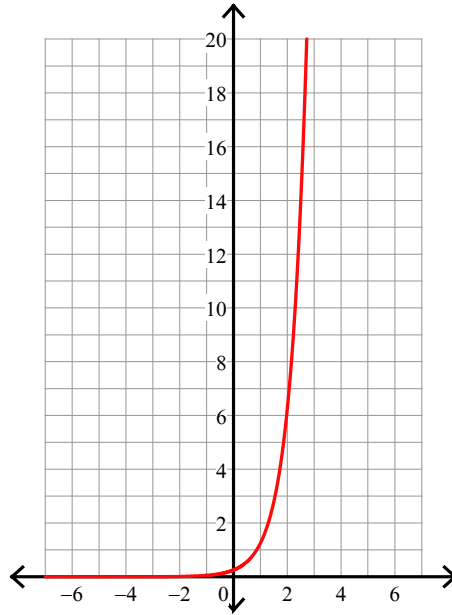
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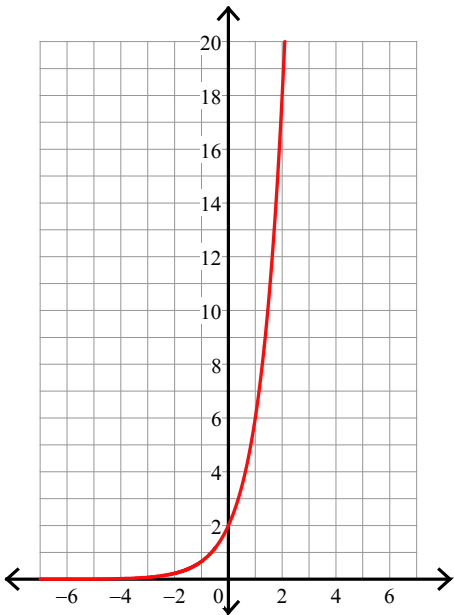
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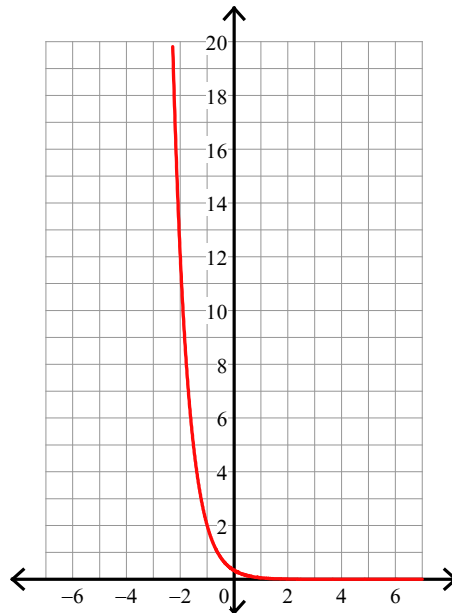
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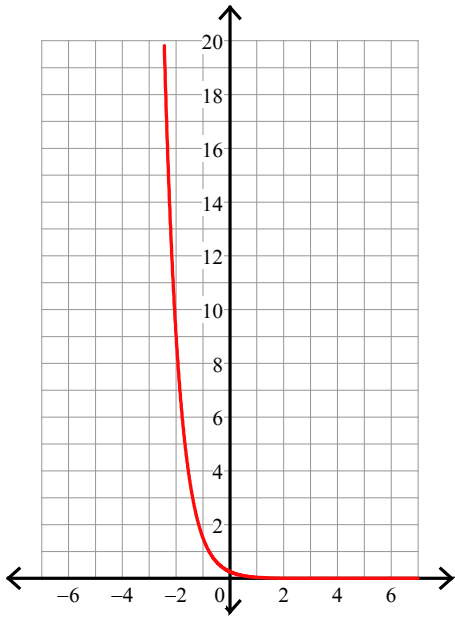
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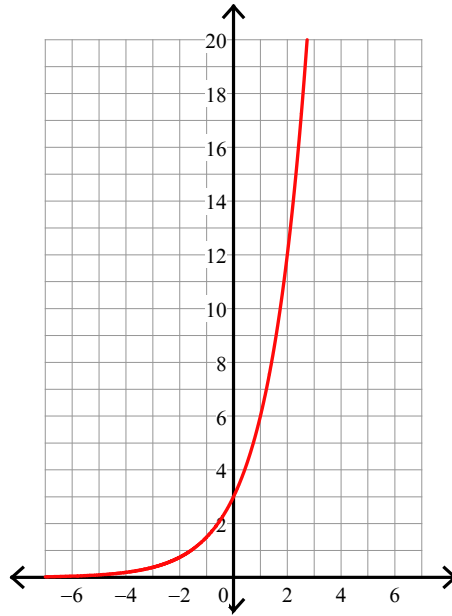
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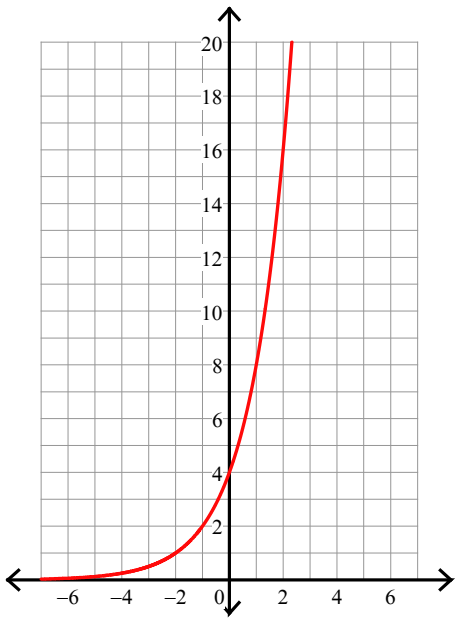
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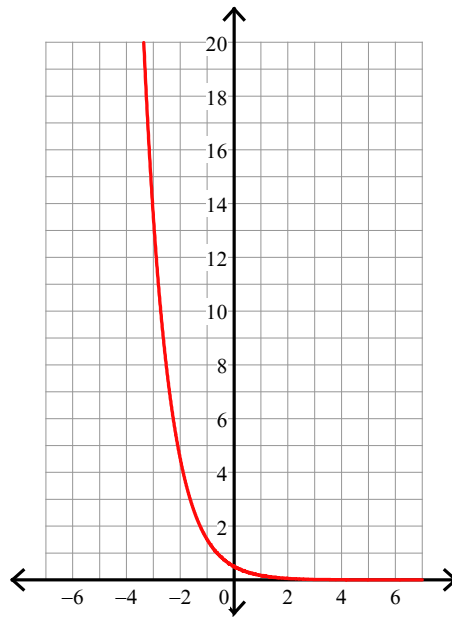
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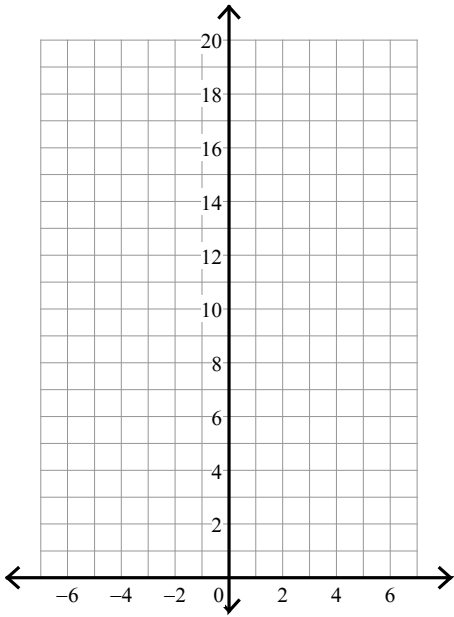
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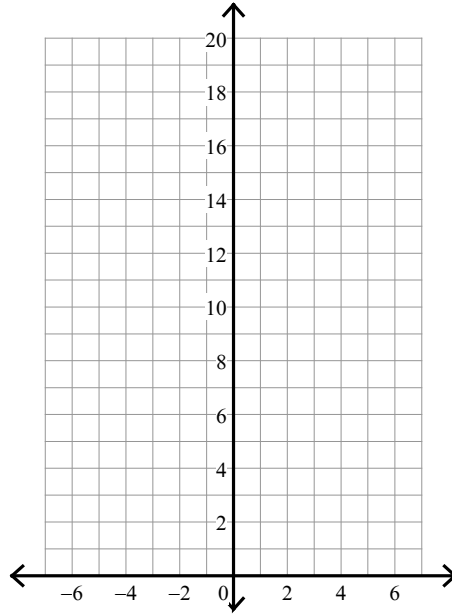
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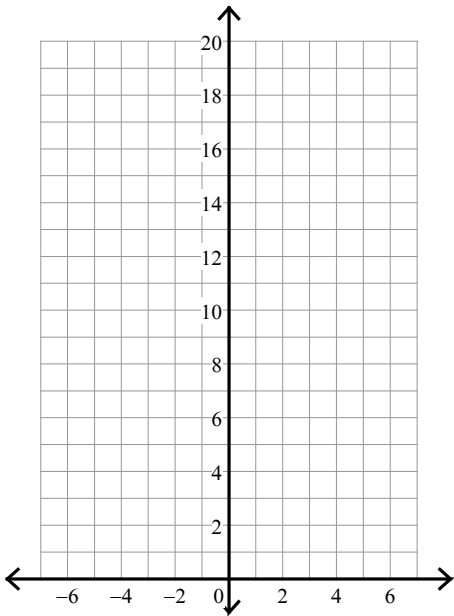
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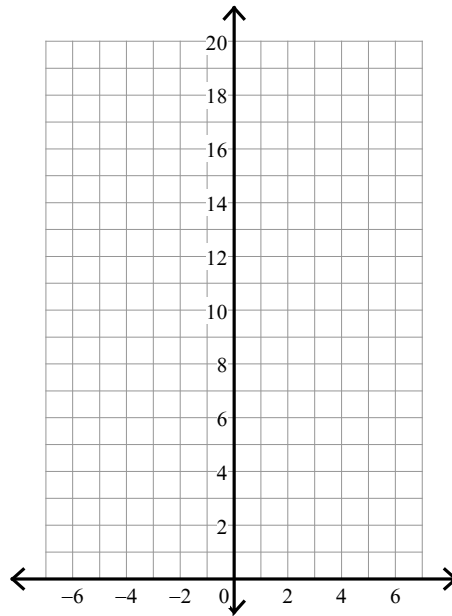
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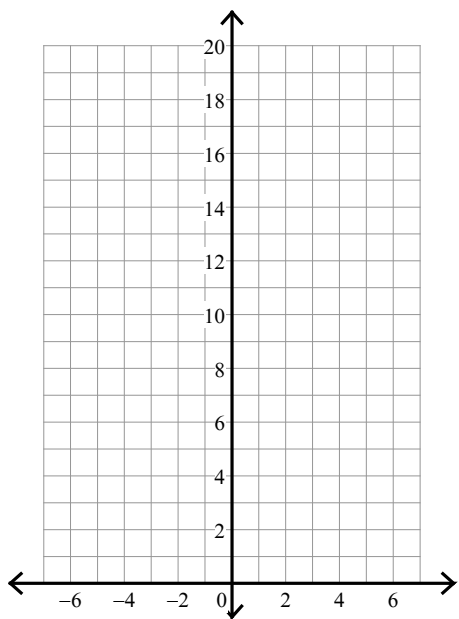
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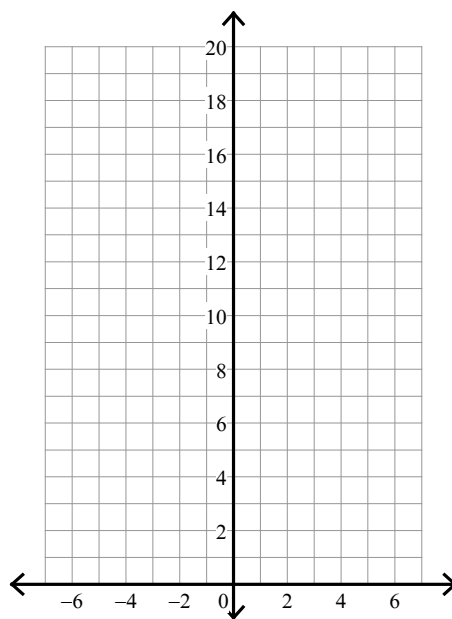
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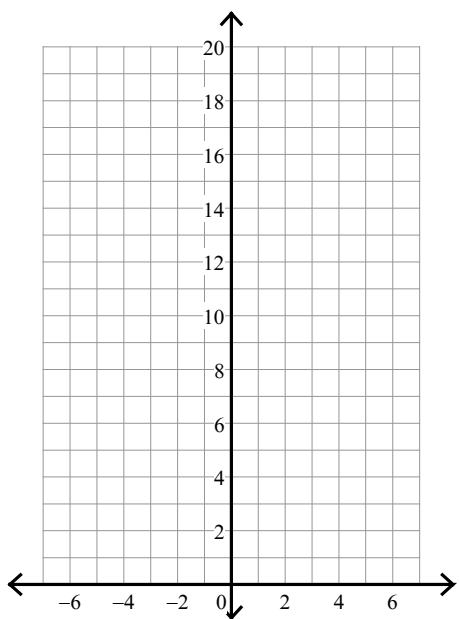
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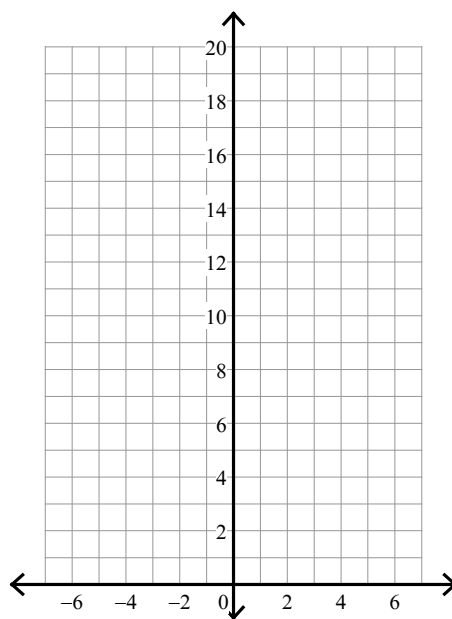
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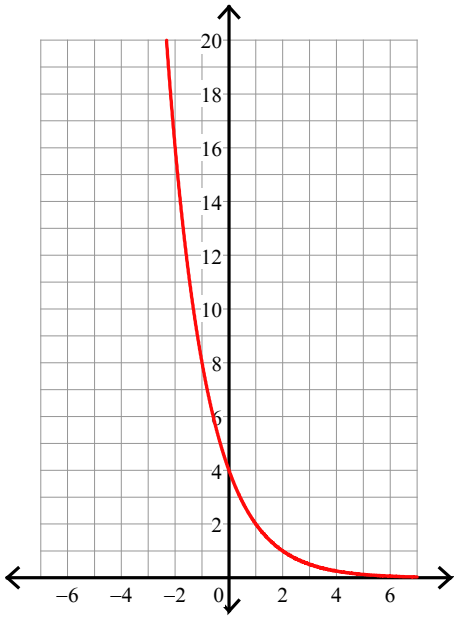


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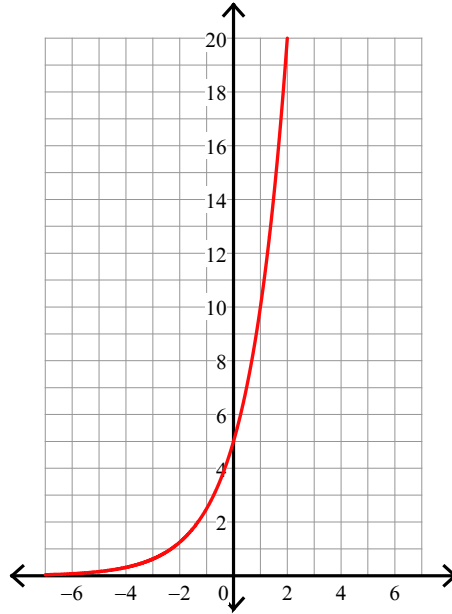
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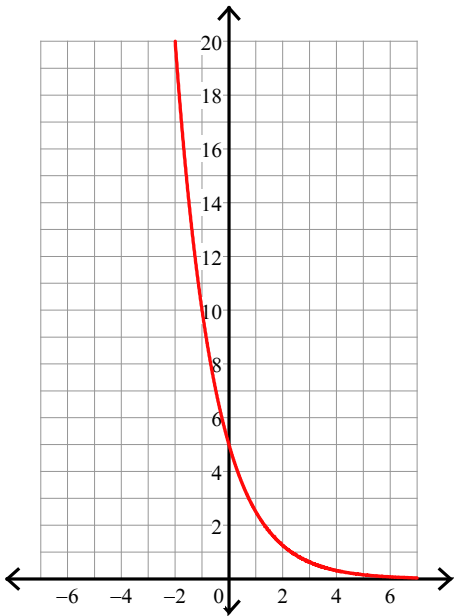
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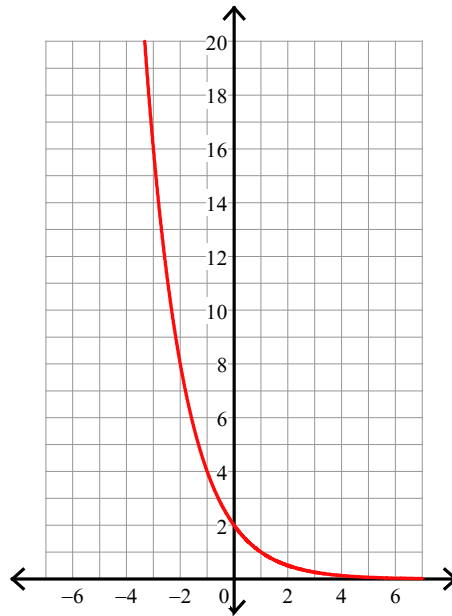
2) $y = 5 \cdot 2^x$



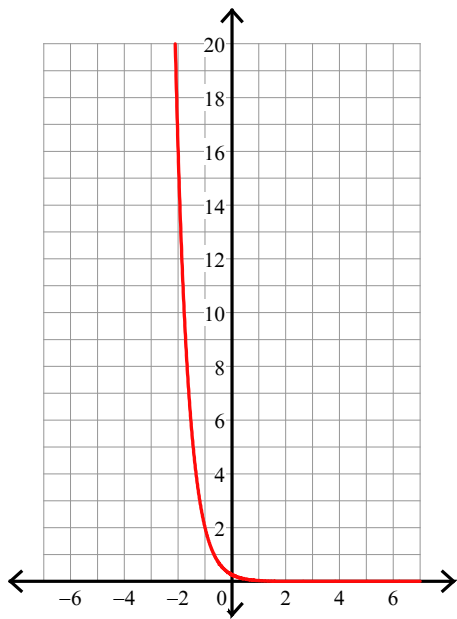
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



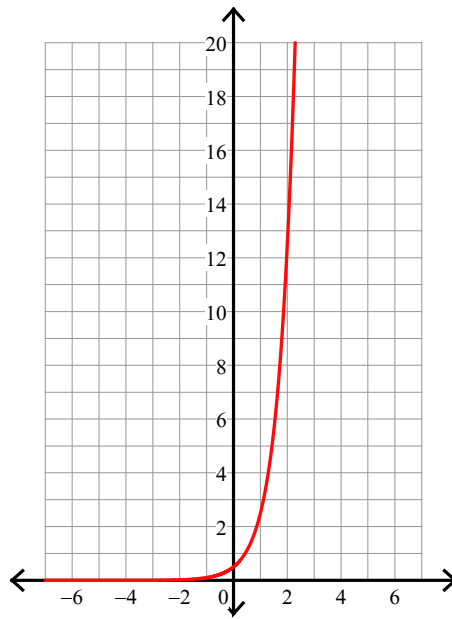
4) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



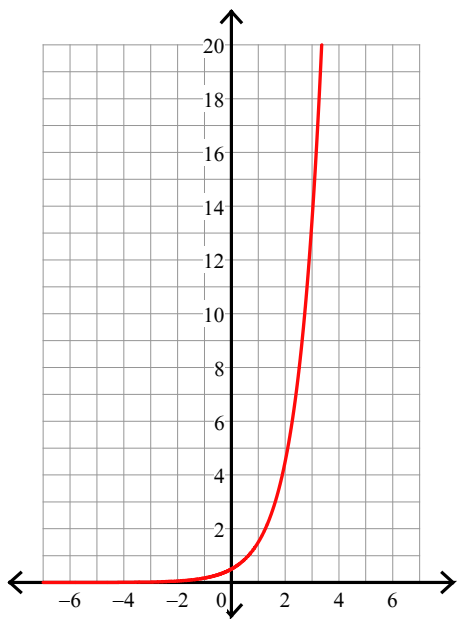
$$5) y = \frac{1}{4} \cdot \left(\frac{1}{8}\right)^x$$



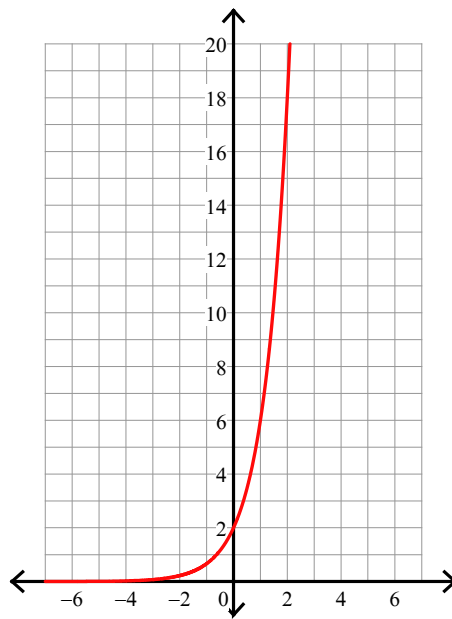
$$6) y = \frac{1}{2} \cdot 5^x$$



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



$$8) y = 2 \cdot 3^x$$



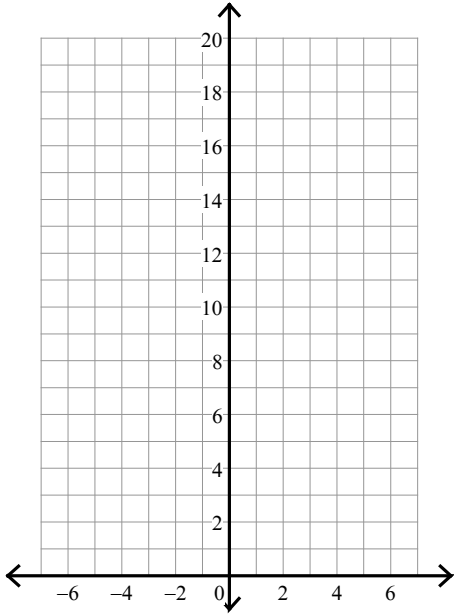
Assignment

Name _____

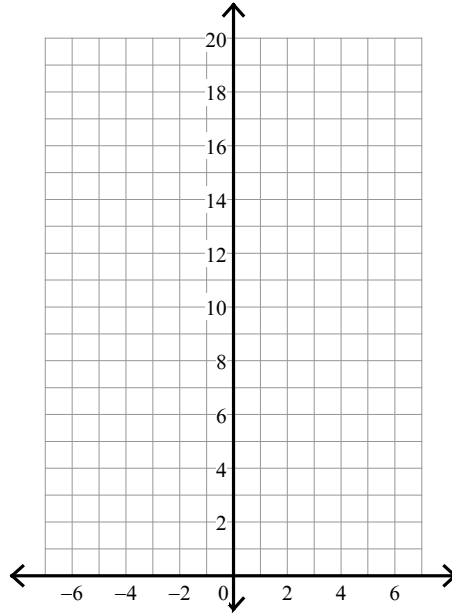
Date _____ Period _____

Sketch the graph of each function.

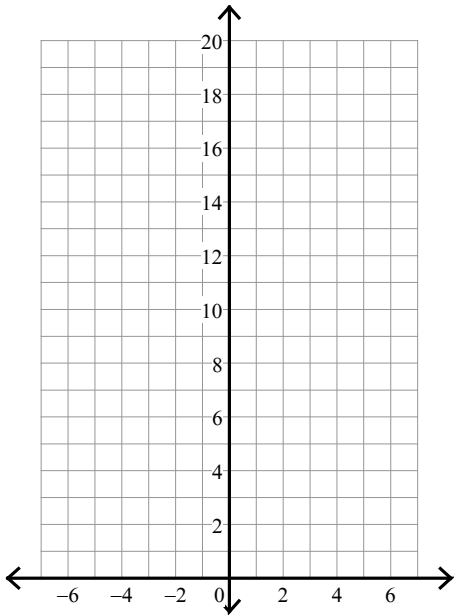
1) $y = 3 \cdot 2^x$



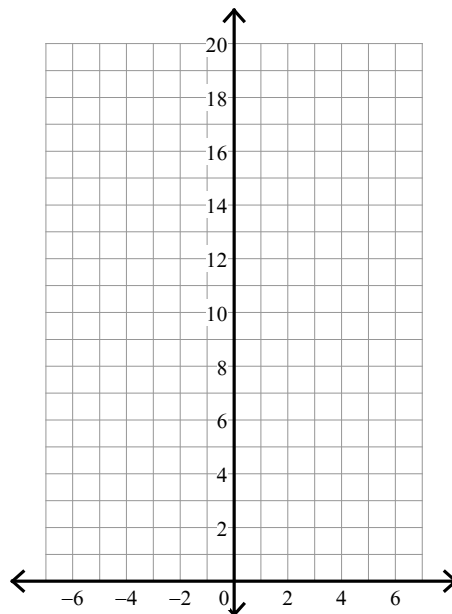
2) $y = 5 \cdot 2^x$



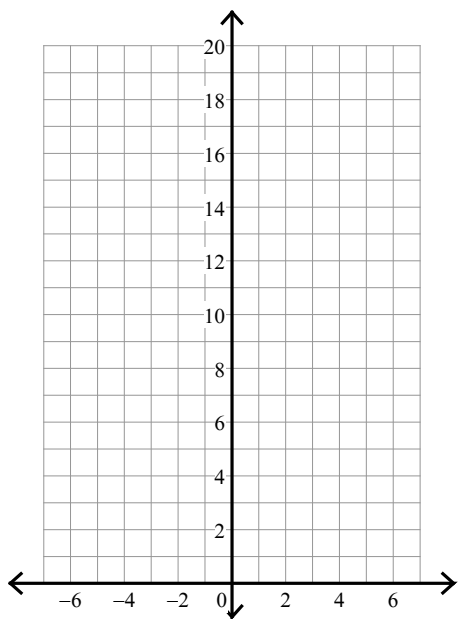
3) $y = \frac{1}{2} \cdot 3^x$



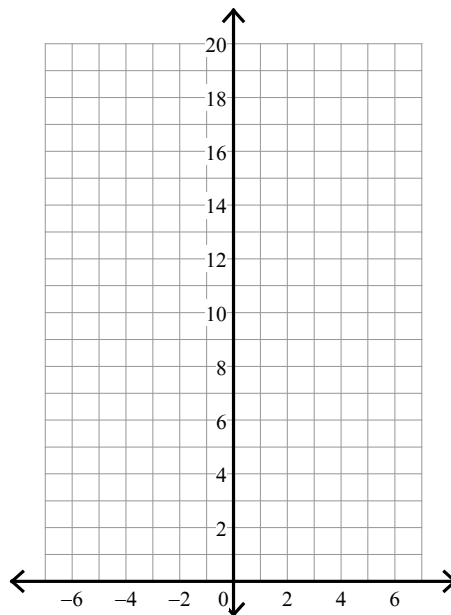
4) $y = 3 \cdot \left(\frac{1}{2}\right)^x$



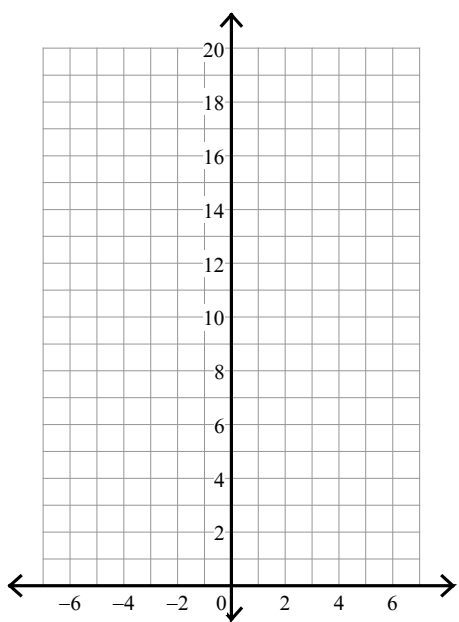
$$5) y = 4 \cdot \left(\frac{1}{2}\right)^x$$



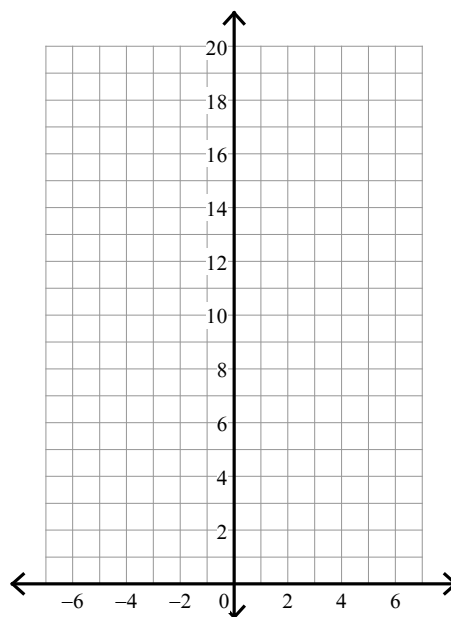
$$6) y = 2 \cdot 3^x$$



$$7) y = \frac{1}{4} \cdot 8^x$$



$$8) y = 5 \cdot \left(\frac{1}{2}\right)^x$$



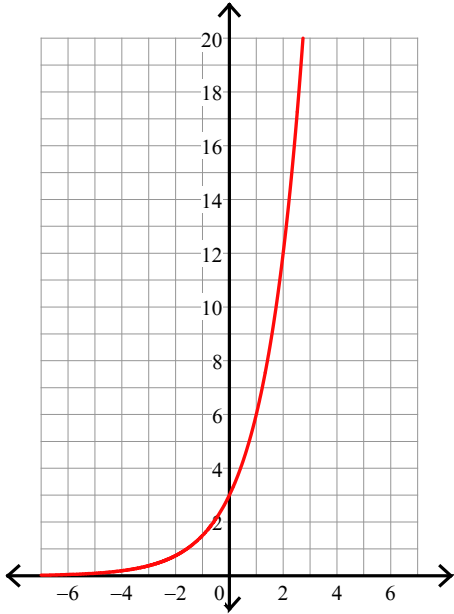
Assignment

Name _____

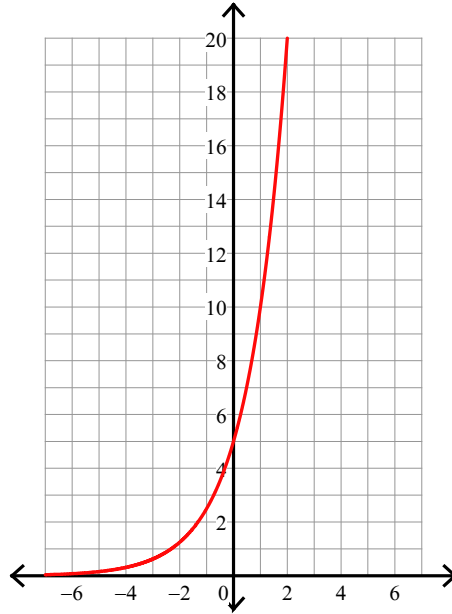
Date _____ Period _____

Sketch the graph of each function.

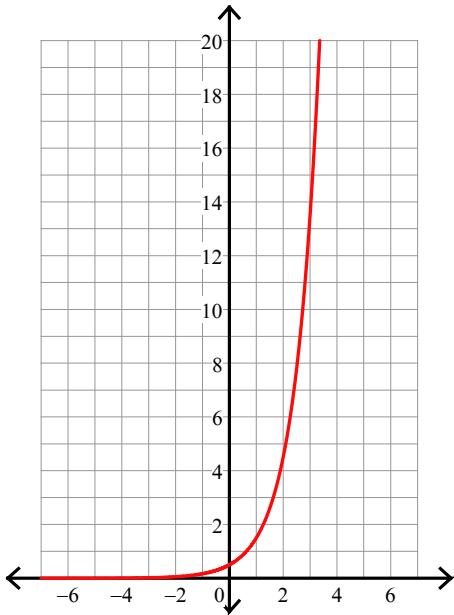
1) $y = 3 \cdot 2^x$



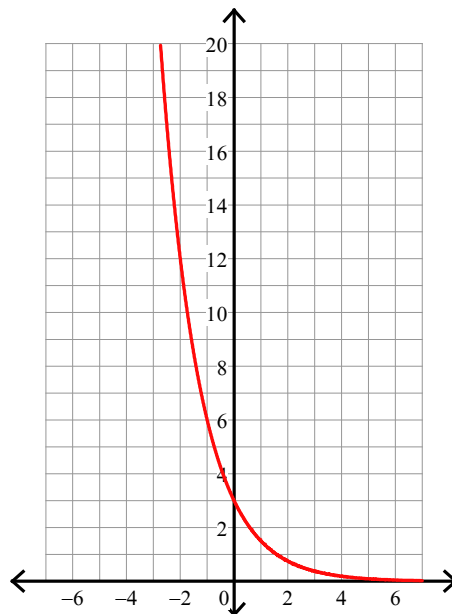
2) $y = 5 \cdot 2^x$



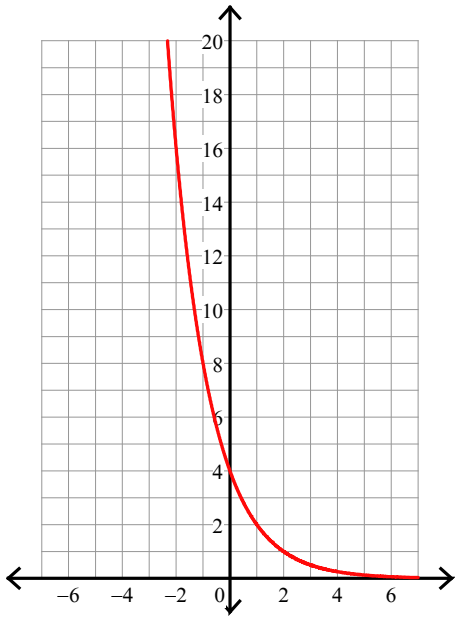
3) $y = \frac{1}{2} \cdot 3^x$



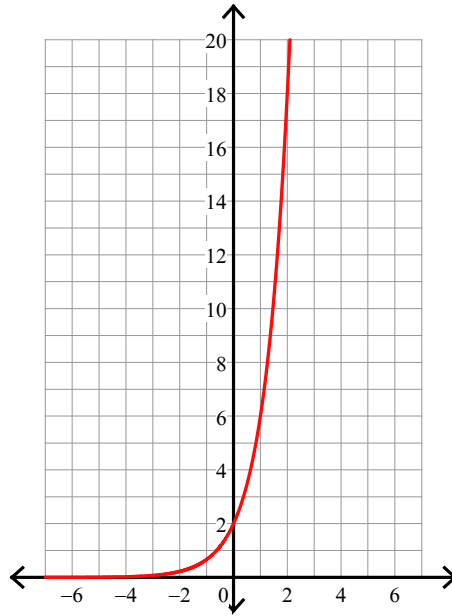
4) $y = 3 \cdot \left(\frac{1}{2}\right)^x$



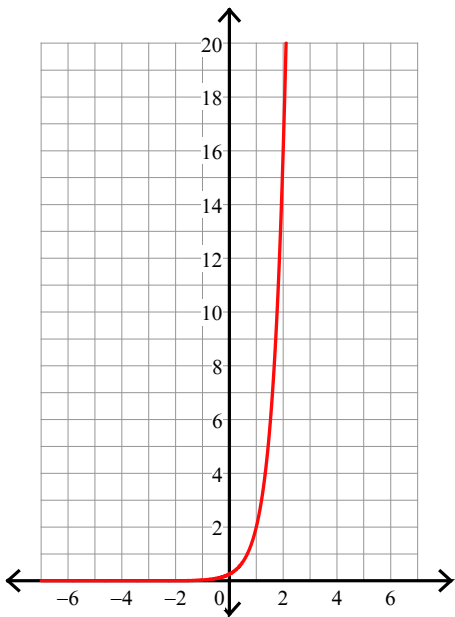
$$5) y = 4 \cdot \left(\frac{1}{2}\right)^x$$



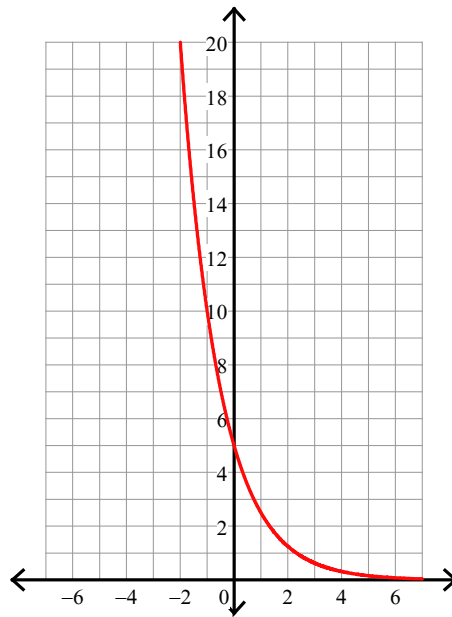
$$6) y = 2 \cdot 3^x$$



$$7) y = \frac{1}{4} \cdot 8^x$$



$$8) y = 5 \cdot \left(\frac{1}{2}\right)^x$$



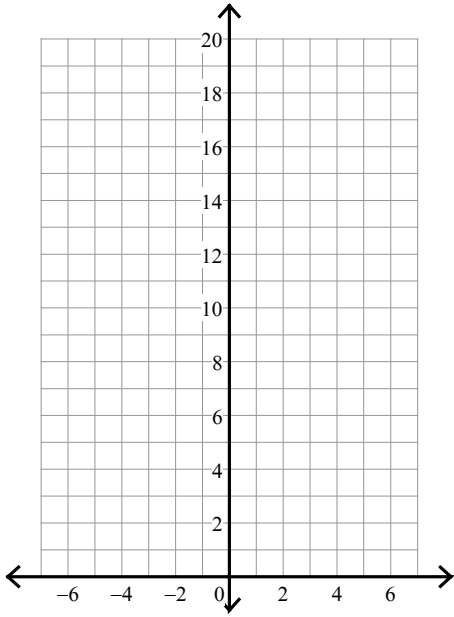
Assignment

Name _____

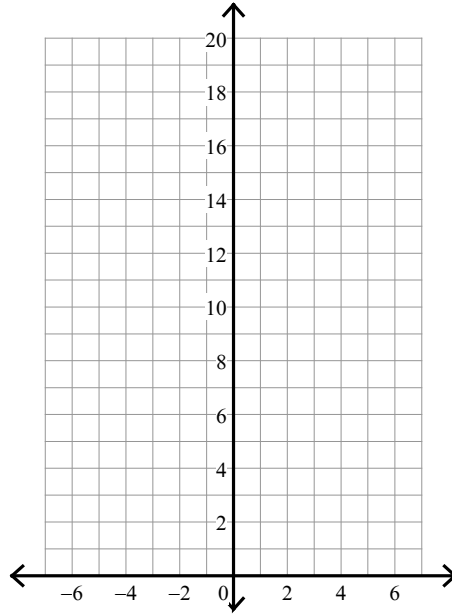
Date _____ Period _____

Sketch the graph of each function.

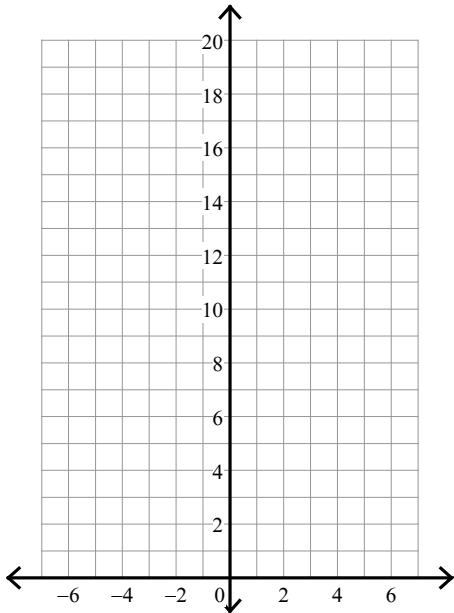
1) $y = \frac{1}{4} \cdot 5^x$



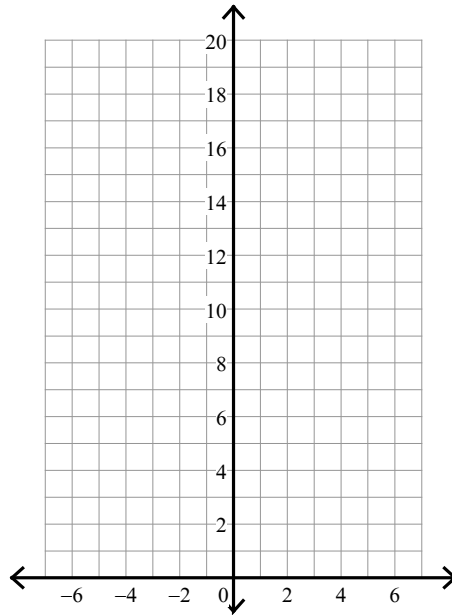
2) $y = 5 \cdot 2^x$



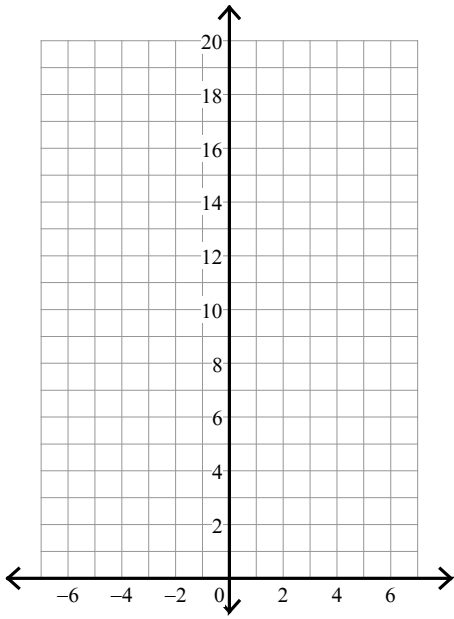
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



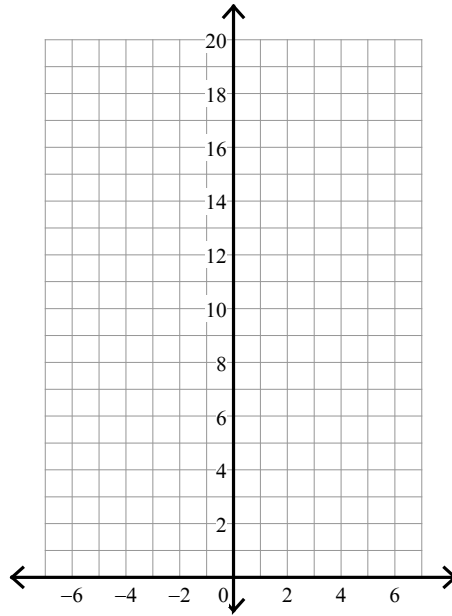
4) $y = 3 \cdot 2^x$



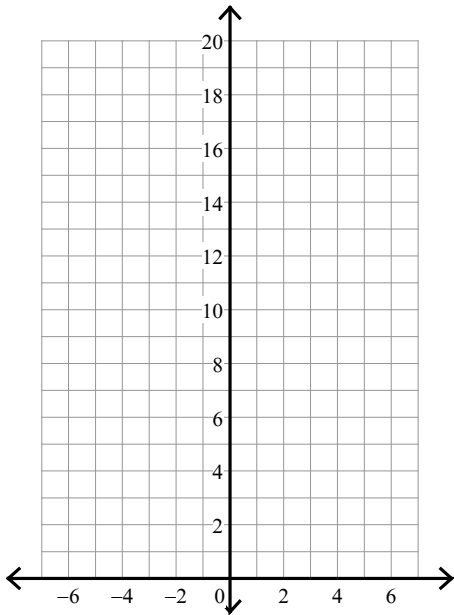
$$5) y = \frac{1}{3} \cdot 4^x$$



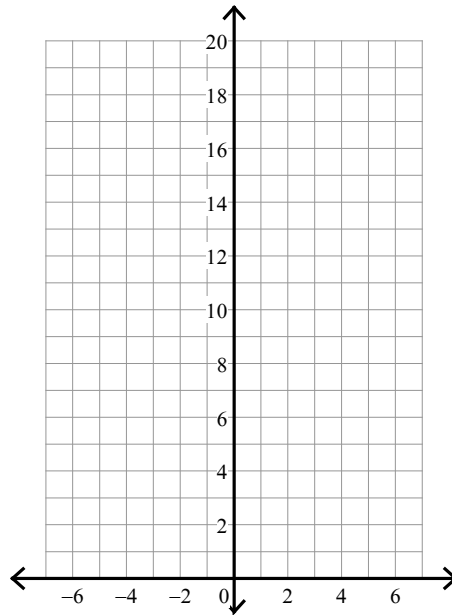
$$6) y = 2 \cdot 3^x$$



$$7) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



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



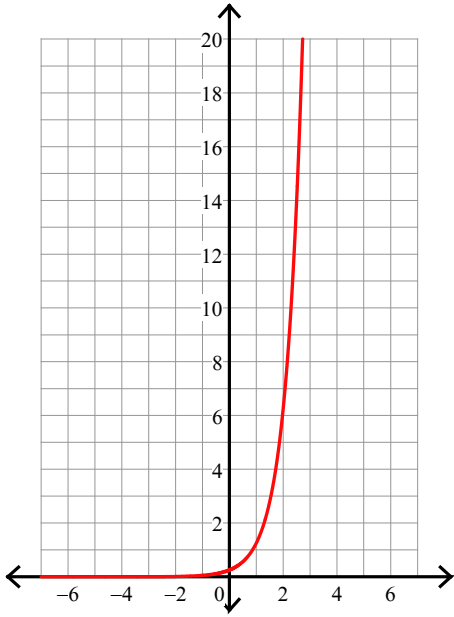
Assignment

Name _____

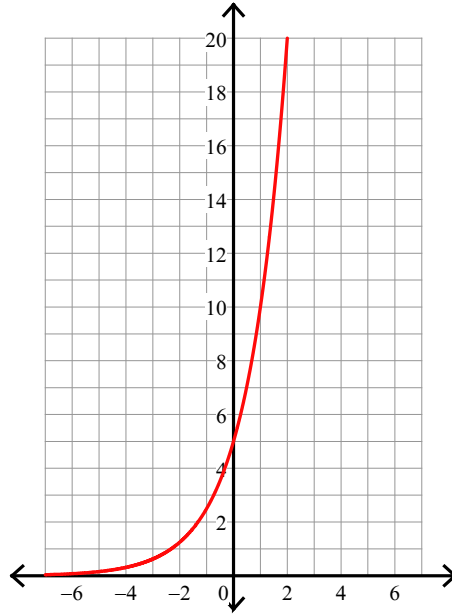
Date _____ Period _____

Sketch the graph of each function.

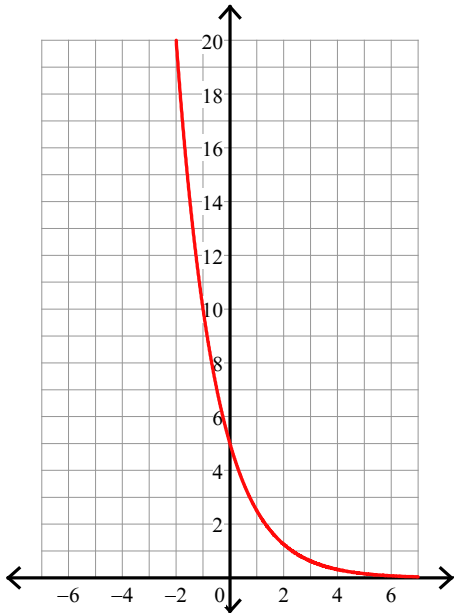
1) $y = \frac{1}{4} \cdot 5^x$



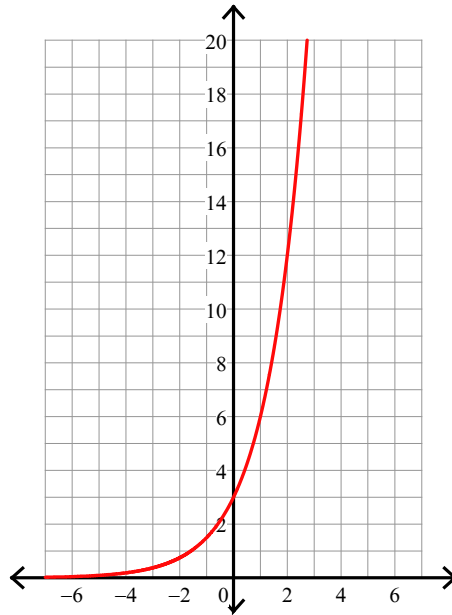
2) $y = 5 \cdot 2^x$



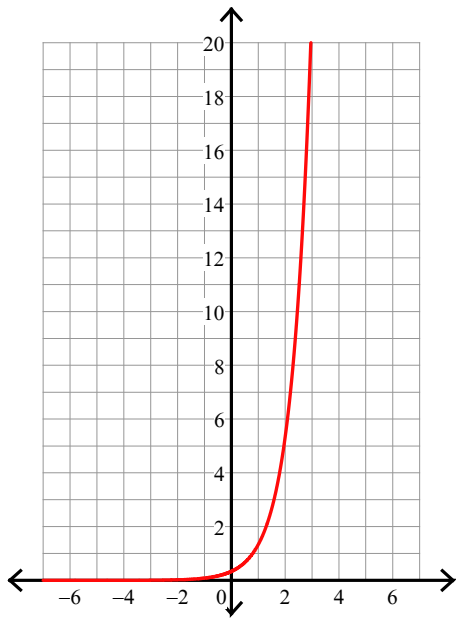
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



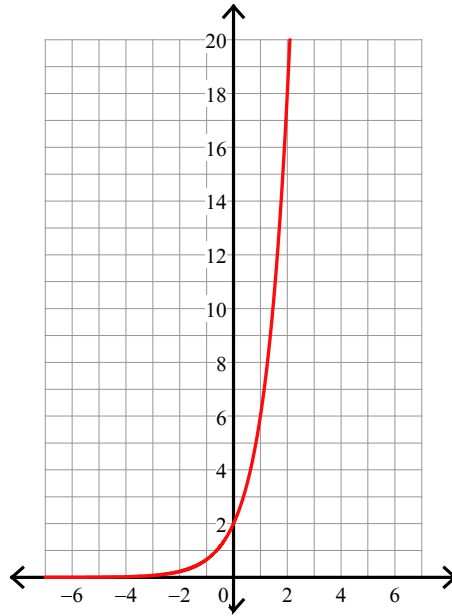
4) $y = 3 \cdot 2^x$



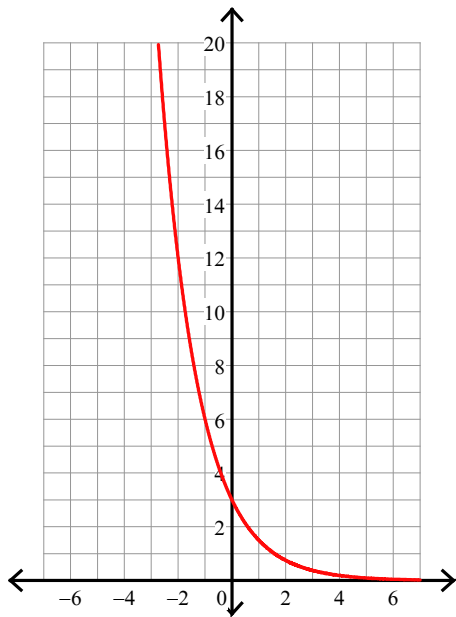
$$5) y = \frac{1}{3} \cdot 4^x$$



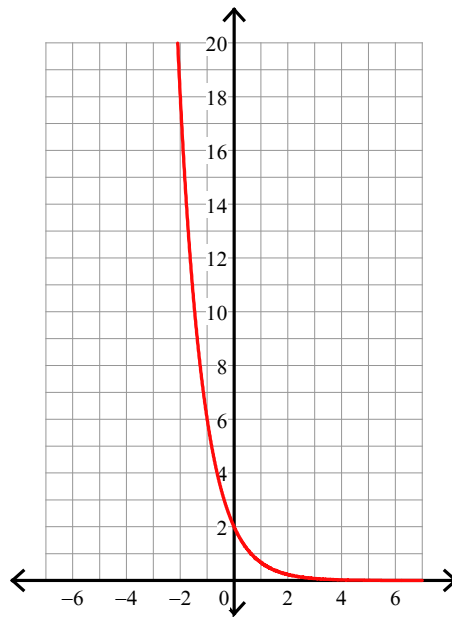
$$6) y = 2 \cdot 3^x$$



$$7) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



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



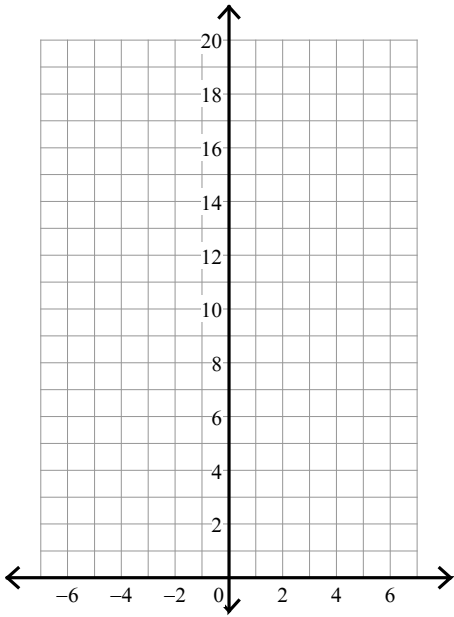
Assignment

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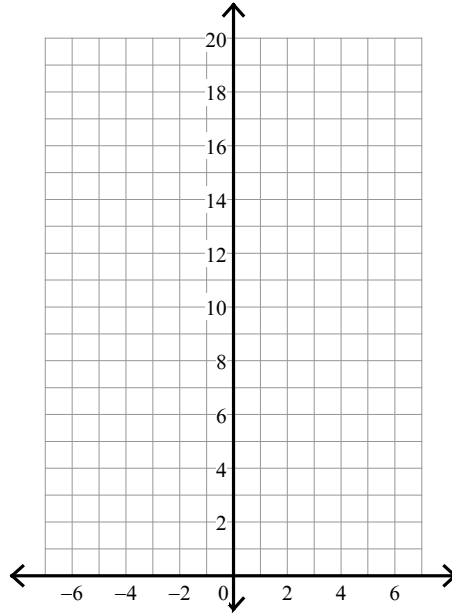
Date _____ Period _____

Sketch the graph of each function.

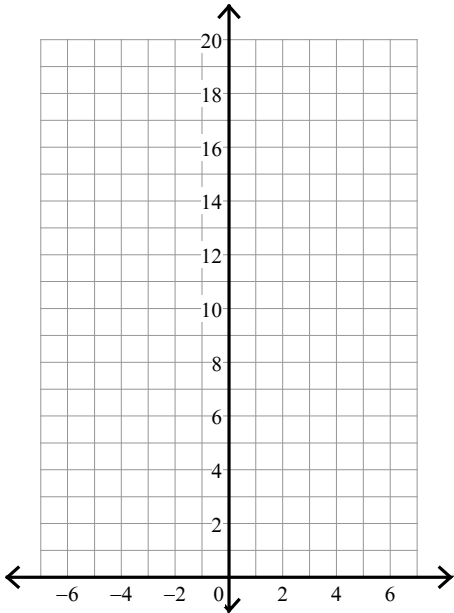
1) $y = \frac{1}{4} \cdot \left(\frac{1}{4}\right)^x$



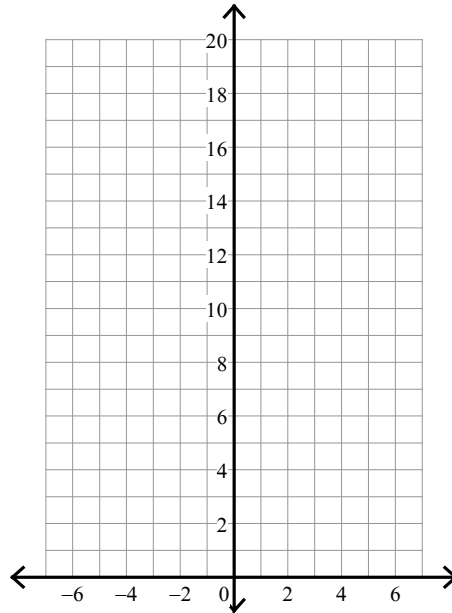
2) $y = 5 \cdot 2^x$



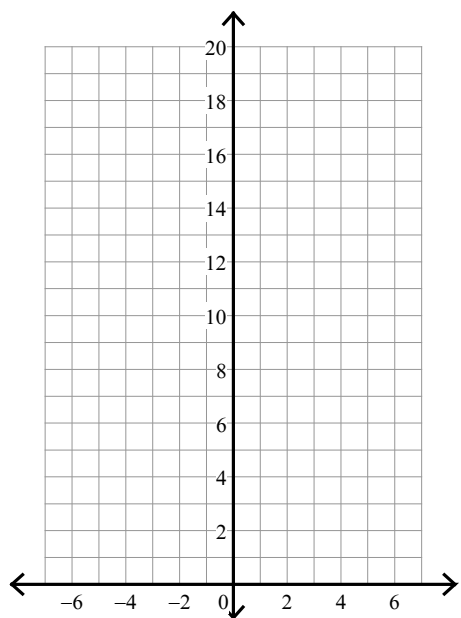
3) $y = \frac{1}{2} \cdot \left(\frac{1}{4}\right)^x$



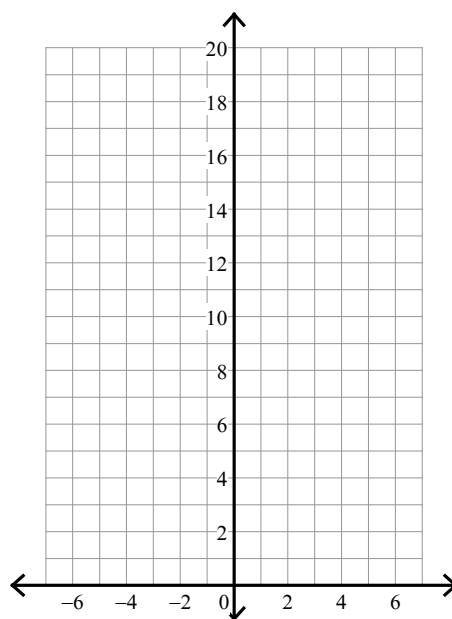
4) $y = \frac{1}{3} \cdot \left(\frac{1}{5}\right)^x$



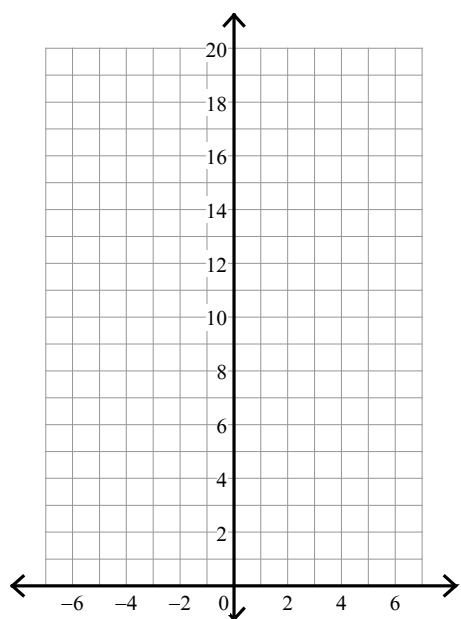
5) $y = 2 \cdot 3^x$



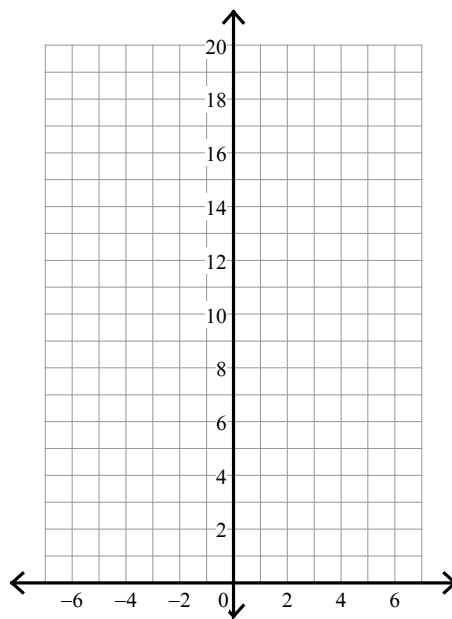
6) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



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



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



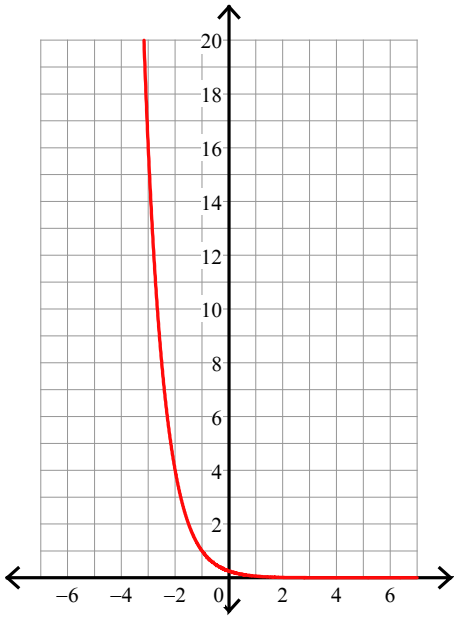
Assignment

Name _____

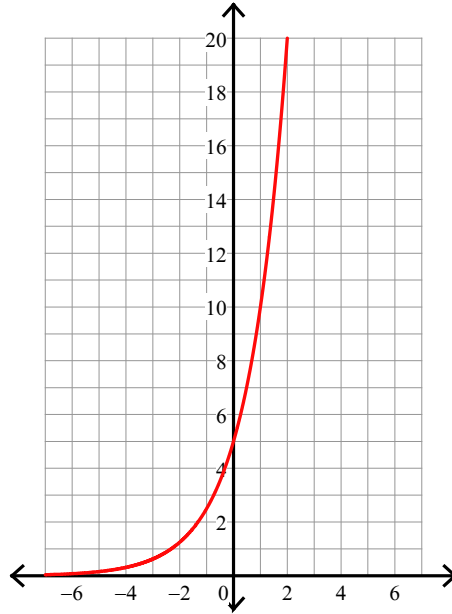
Date _____ Period _____

Sketch the graph of each function.

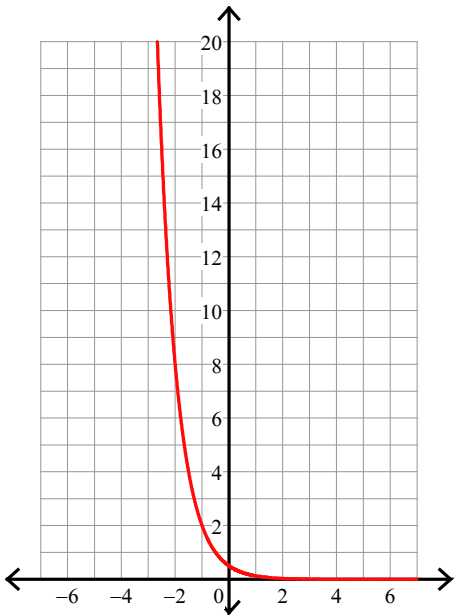
1) $y = \frac{1}{4} \cdot \left(\frac{1}{4}\right)^x$



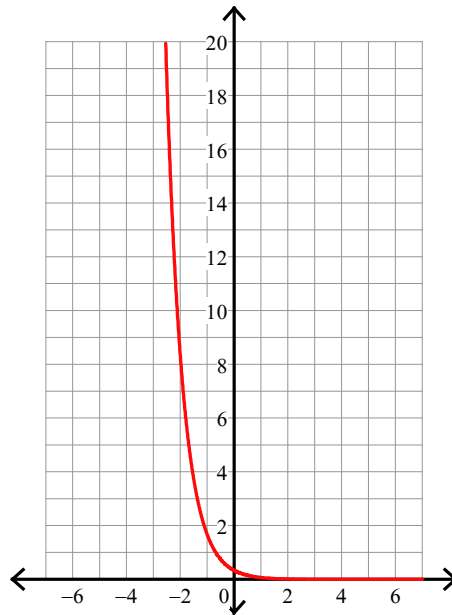
2) $y = 5 \cdot 2^x$



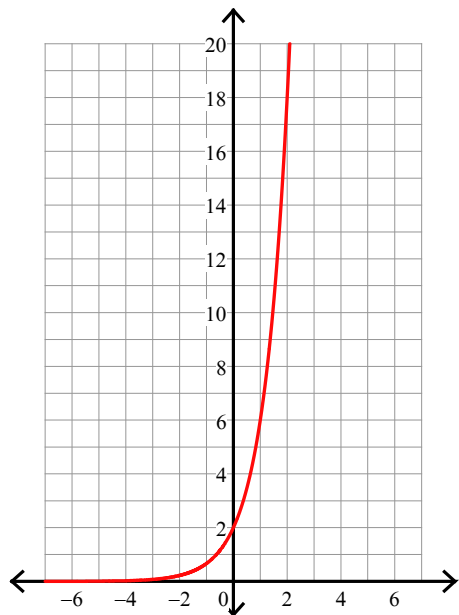
3) $y = \frac{1}{2} \cdot \left(\frac{1}{4}\right)^x$



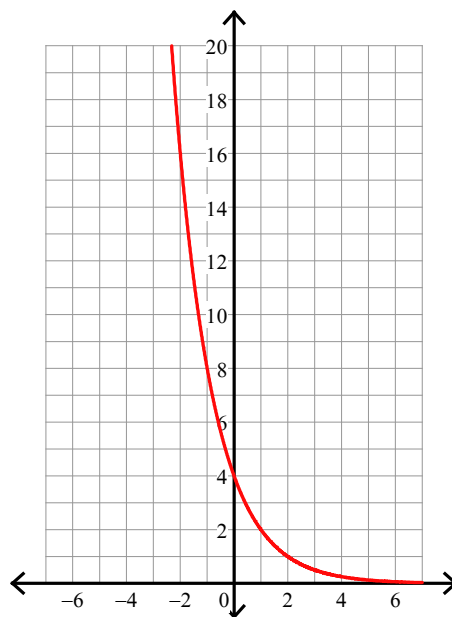
4) $y = \frac{1}{3} \cdot \left(\frac{1}{5}\right)^x$



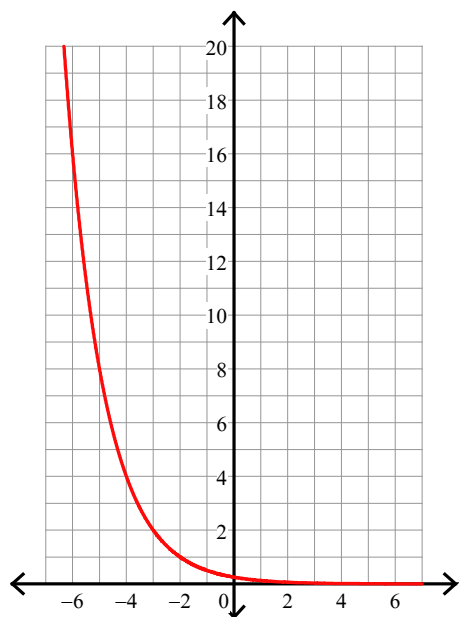
$$5) y = 2 \cdot 3^x$$



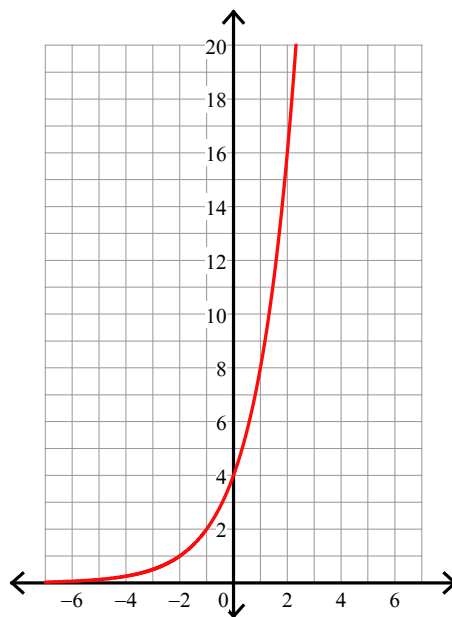
$$6) y = 4 \cdot \left(\frac{1}{2}\right)^x$$



$$7) y = \frac{1}{4} \cdot \left(\frac{1}{2}\right)^x$$



$$8) y = 4 \cdot 2^x$$



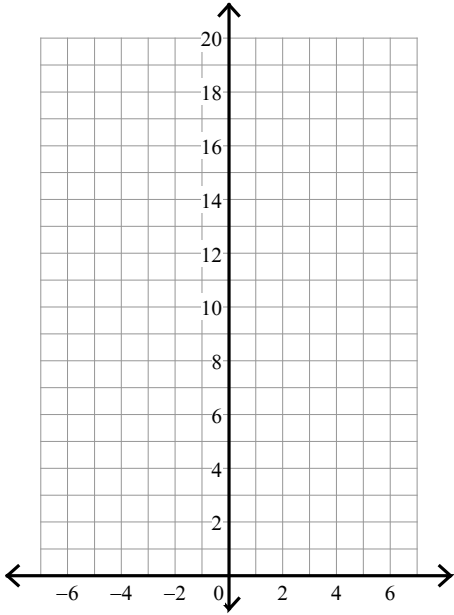
Assignment

Name _____

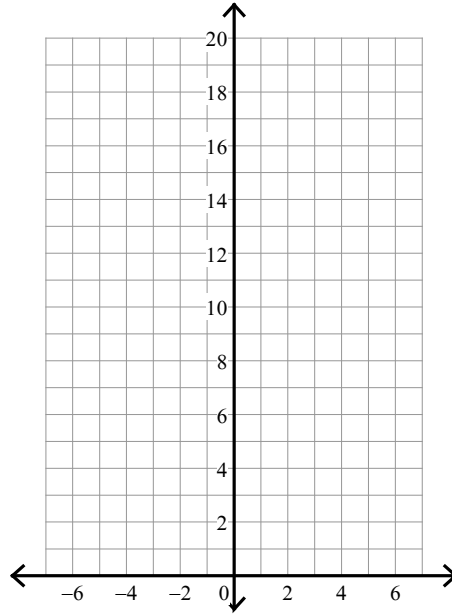
Date _____ Period _____

Sketch the graph of each function.

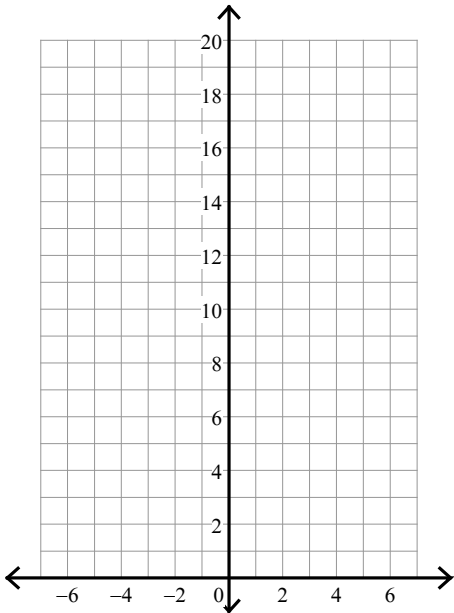
1) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



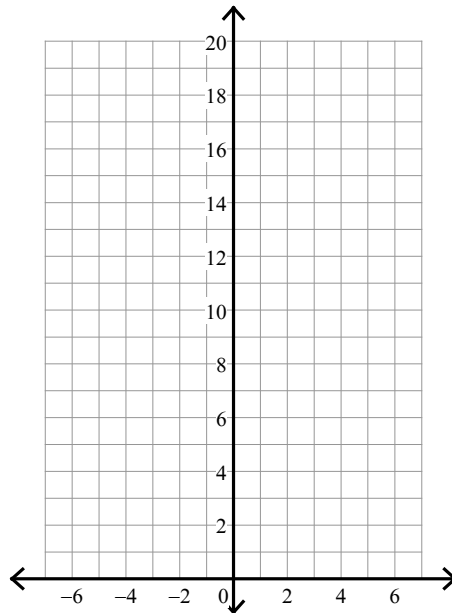
2) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



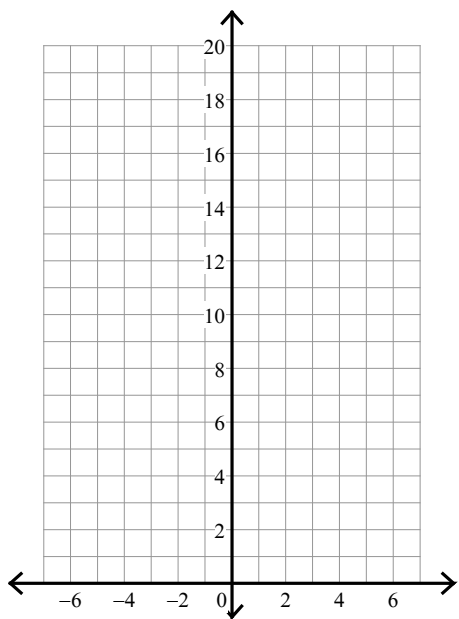
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



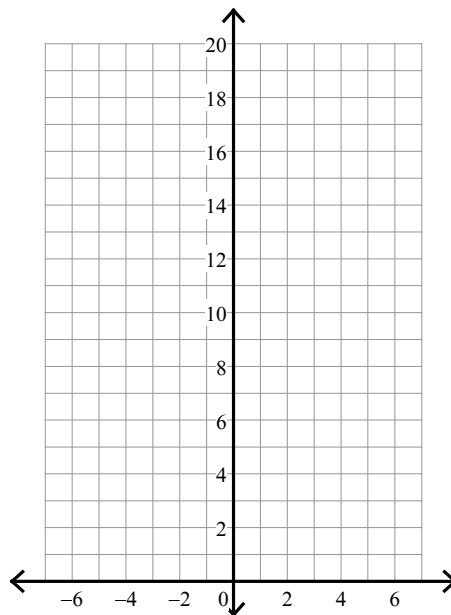
4) $y = \frac{1}{3} \cdot 3^x$



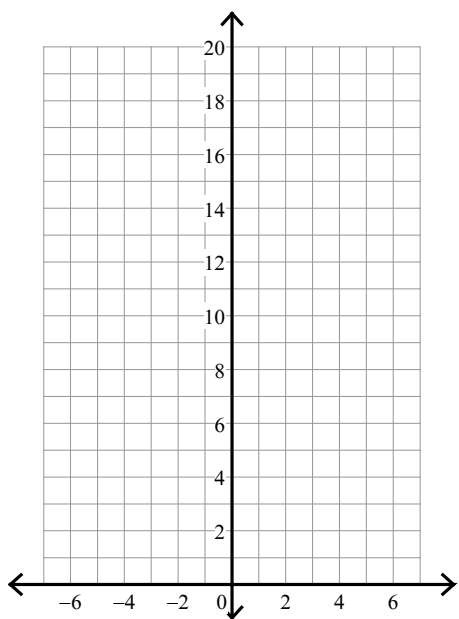
$$5) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



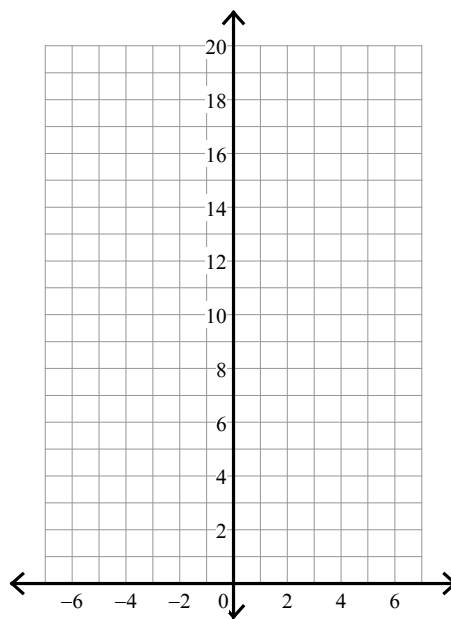
$$6) y = 2 \cdot 3^x$$



$$7) y = \frac{1}{2} \cdot \left(\frac{1}{2}\right)^x$$



$$8) y = \frac{1}{3} \cdot 6^x$$

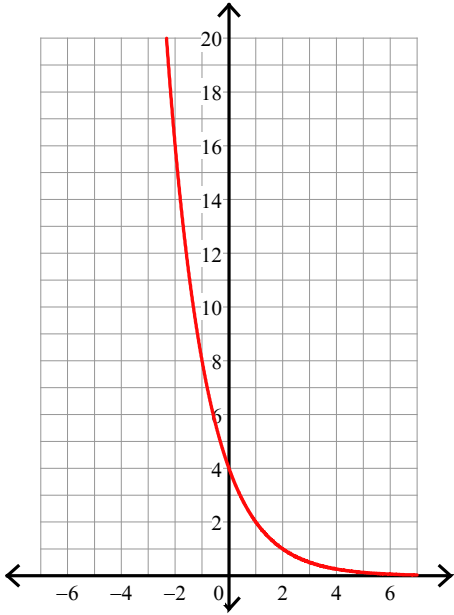


Assignment

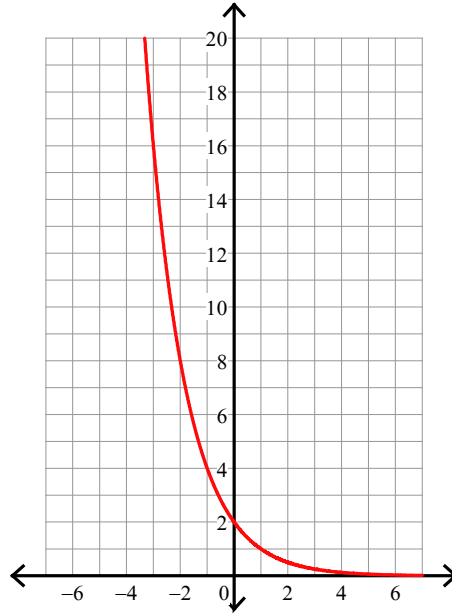
Date _____ Period _____

Sketch the graph of each function.

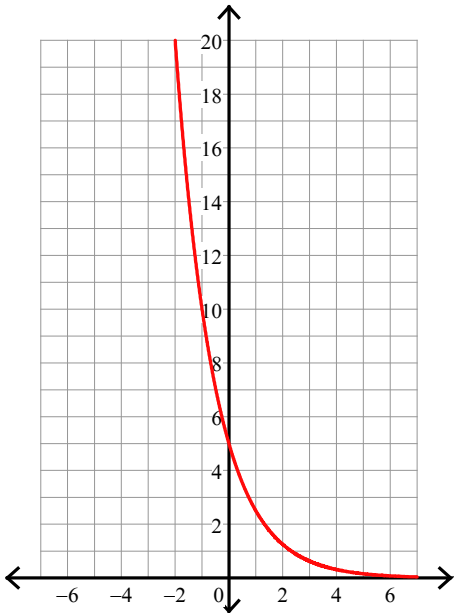
1) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



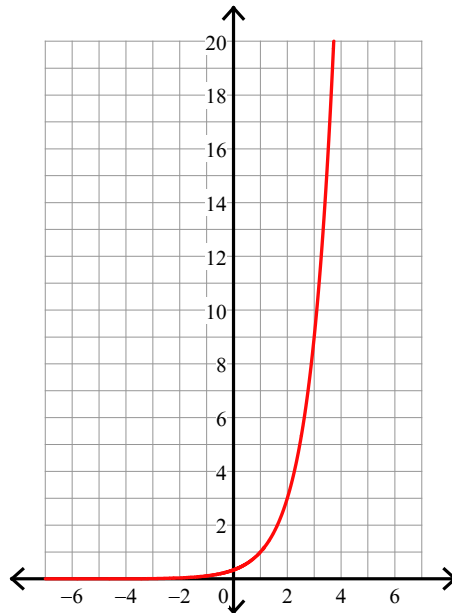
2) $y = 2 \cdot \left(\frac{1}{2}\right)^x$



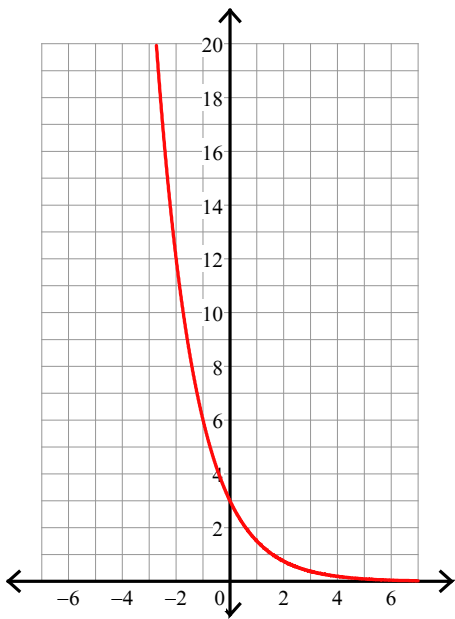
3) $y = 5 \cdot \left(\frac{1}{2}\right)^x$



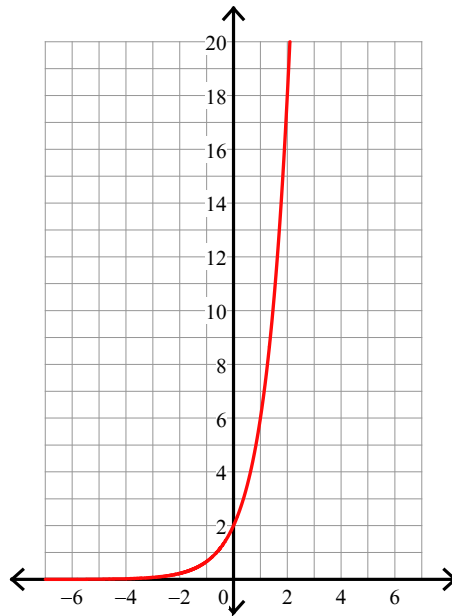
4) $y = \frac{1}{3} \cdot 3^x$



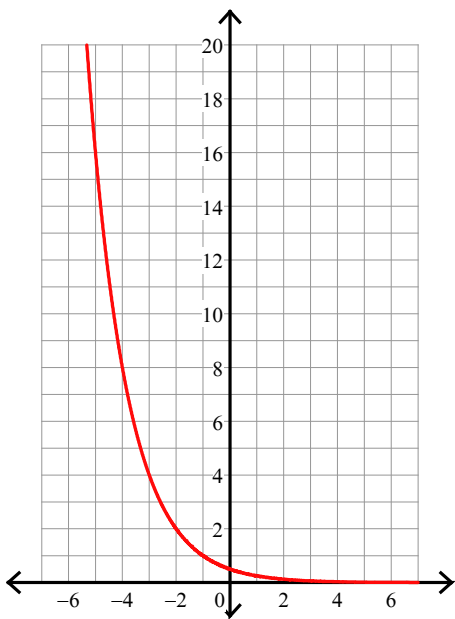
$$5) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



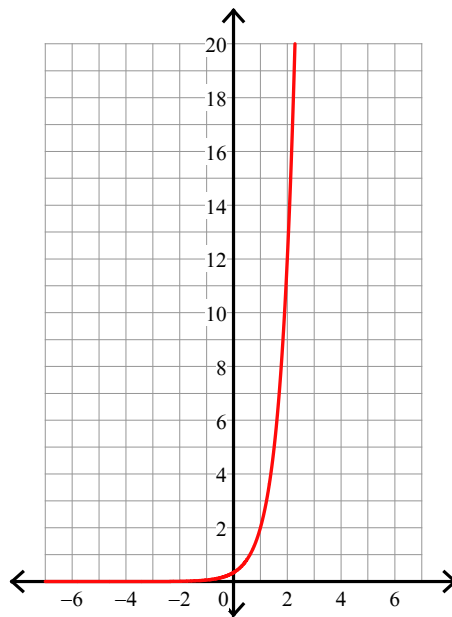
$$6) y = 2 \cdot 3^x$$



$$7) y = \frac{1}{2} \cdot \left(\frac{1}{2}\right)^x$$



$$8) y = \frac{1}{3} \cdot 6^x$$



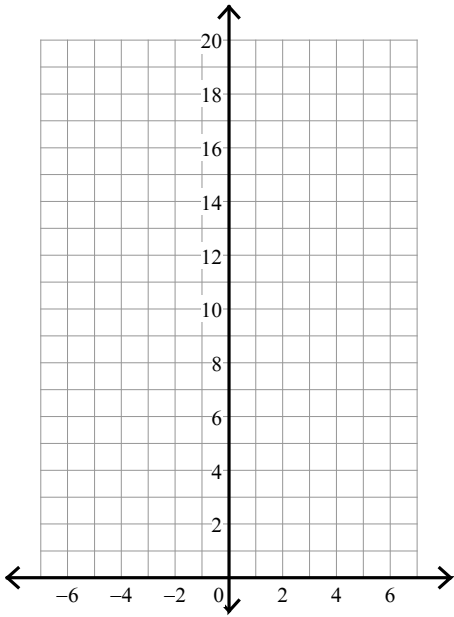
Assignment

Name _____

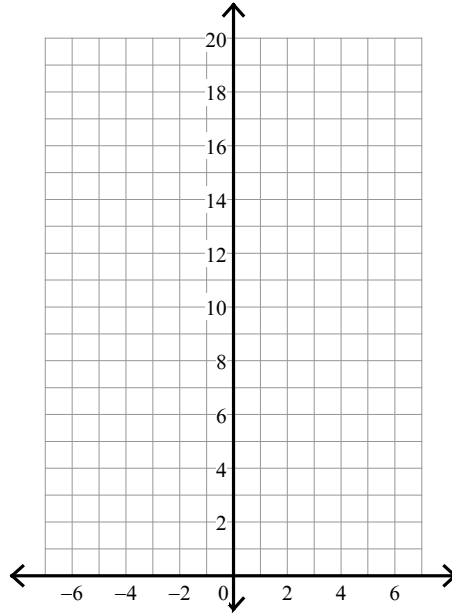
Date _____ Period _____

Sketch the graph of each function.

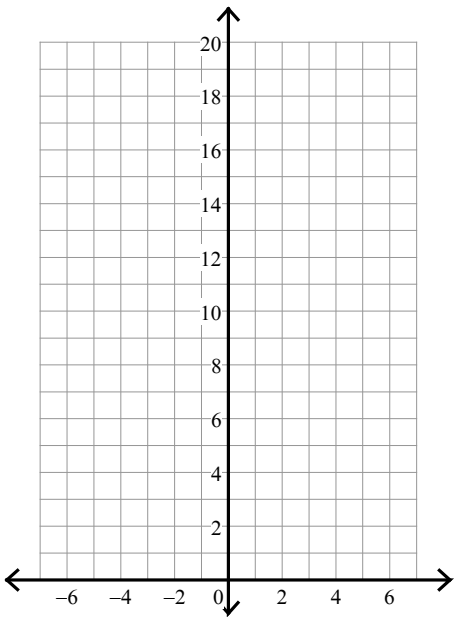
1) $y = \frac{1}{4} \cdot \left(\frac{1}{5}\right)^x$



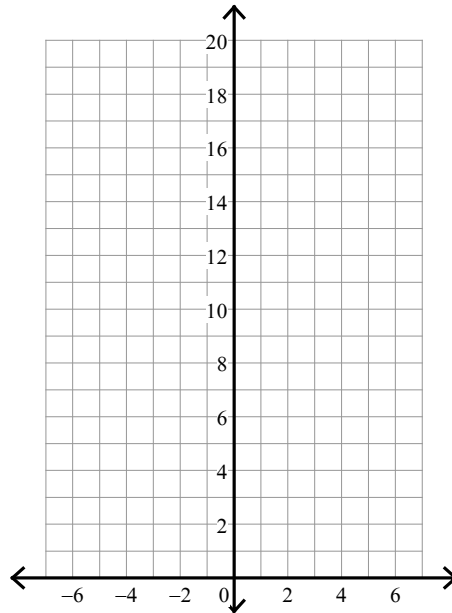
2) $y = 3 \cdot 2^x$



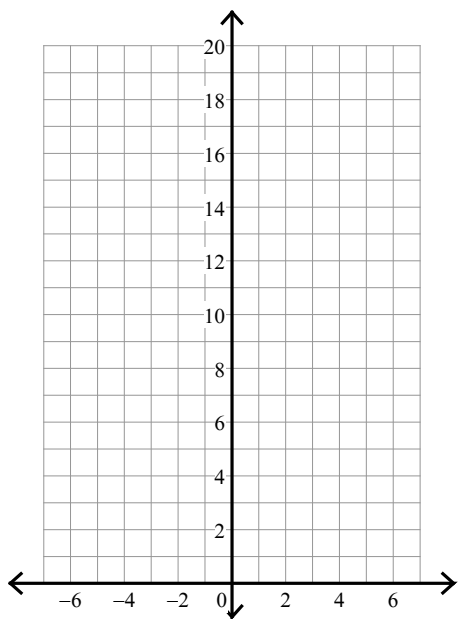
3) $y = 4 \cdot 2^x$



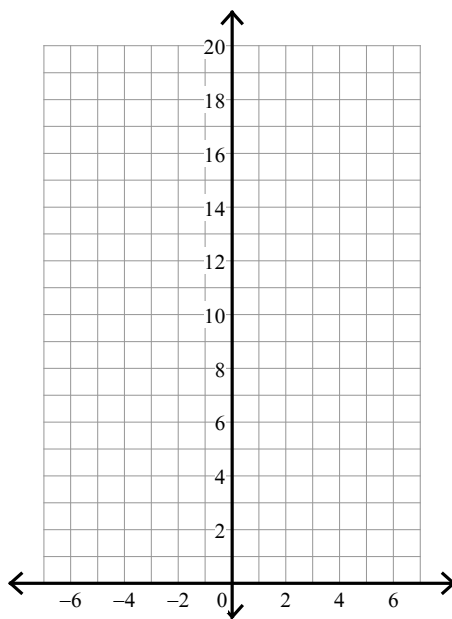
4) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



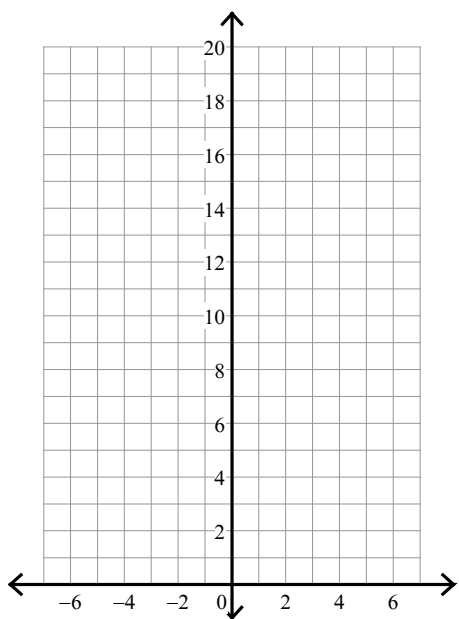
$$5) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



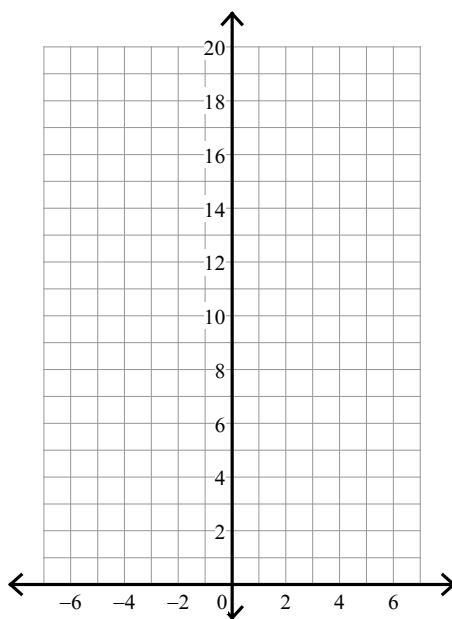
$$6) y = \frac{1}{4} \cdot \left(\frac{1}{8}\right)^x$$



$$7) y = \frac{1}{3} \cdot \left(\frac{1}{7}\right)^x$$



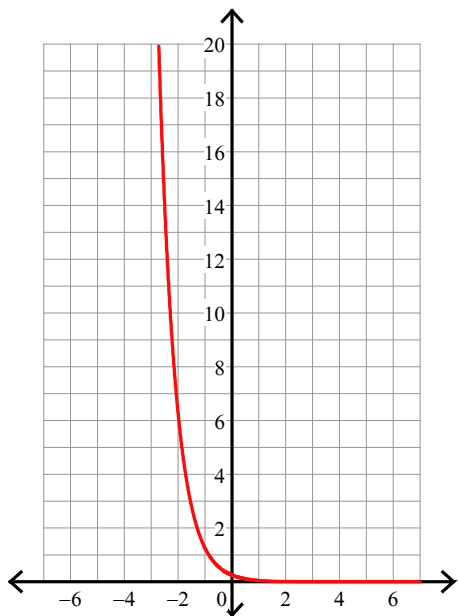
$$8) y = 2 \cdot \left(\frac{1}{3}\right)^x$$



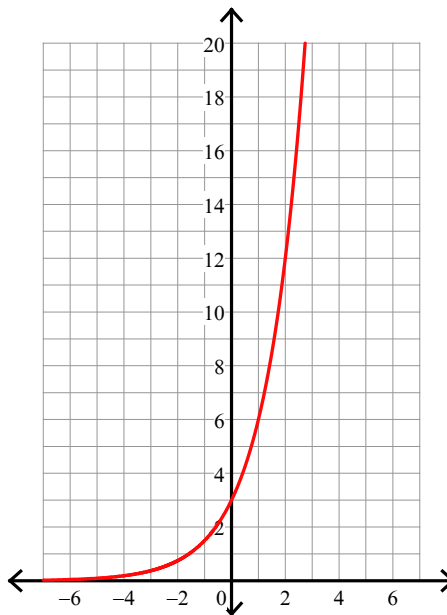
Assignment

Sketch the graph of each function.

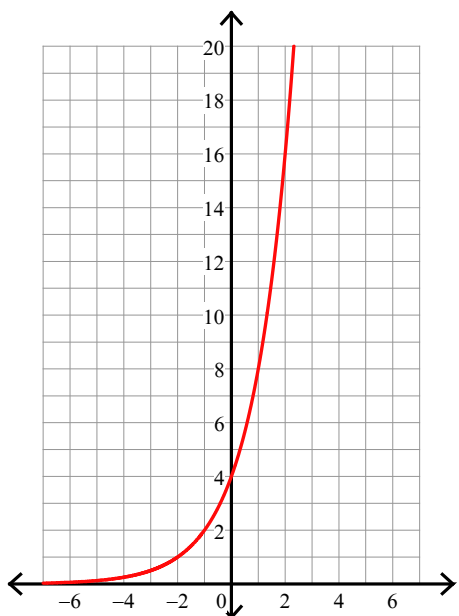
1) $y = \frac{1}{4} \cdot \left(\frac{1}{5}\right)^x$



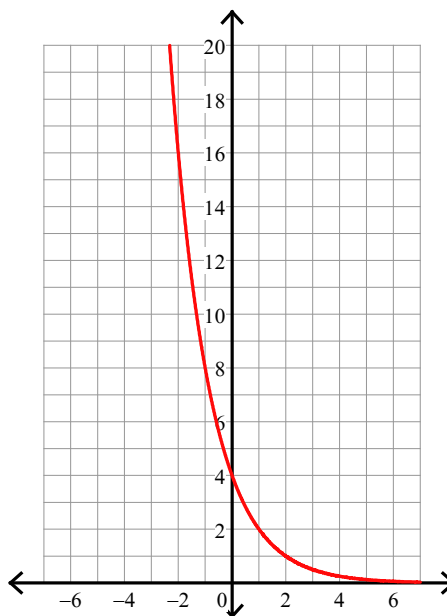
2) $y = 3 \cdot 2^x$



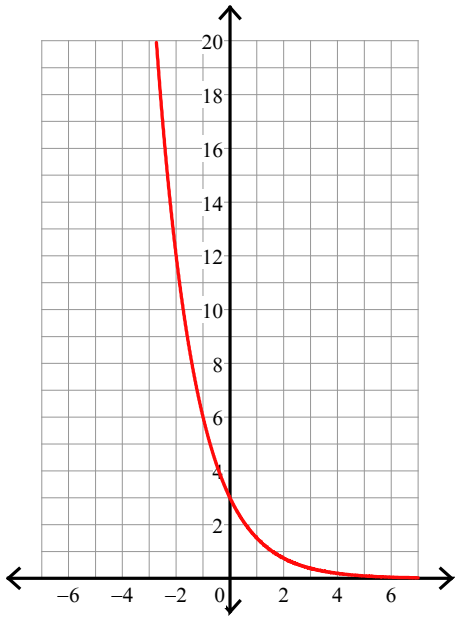
3) $y = 4 \cdot 2^x$



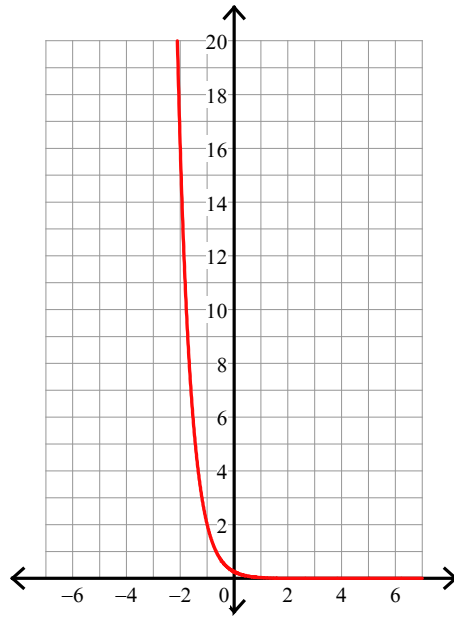
4) $y = 4 \cdot \left(\frac{1}{2}\right)^x$



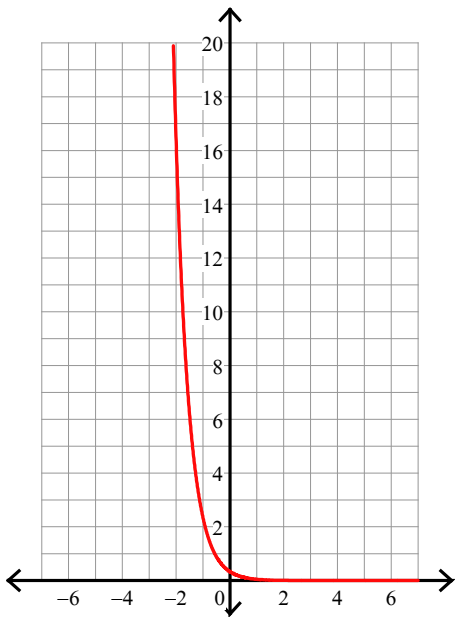
$$5) y = 3 \cdot \left(\frac{1}{2}\right)^x$$



$$6) y = \frac{1}{4} \cdot \left(\frac{1}{8}\right)^x$$



$$7) y = \frac{1}{3} \cdot \left(\frac{1}{7}\right)^x$$



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

