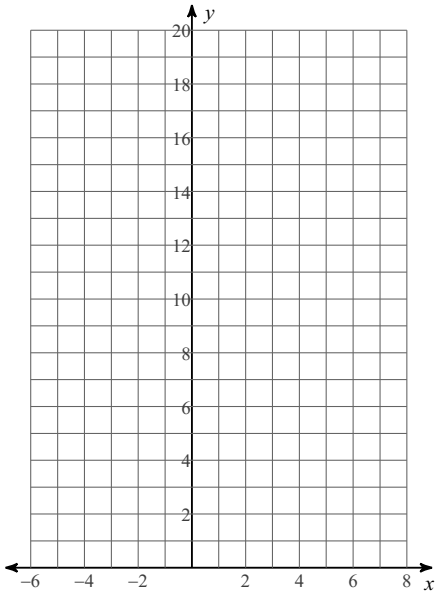
Algebra 1 Name_____ ID: 1

Graphing Exponential Functions Day 2

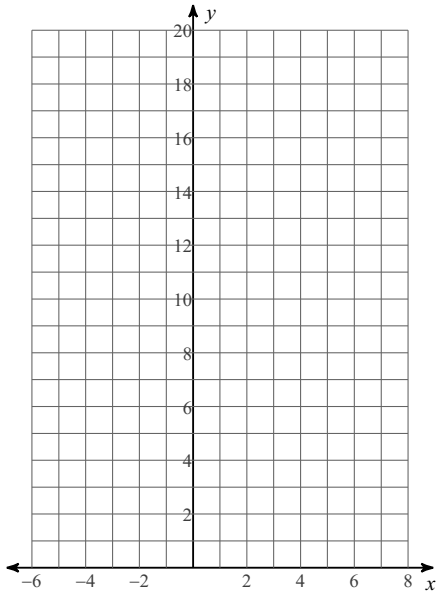
Date_____ Period____

Sketch the graph of each function.

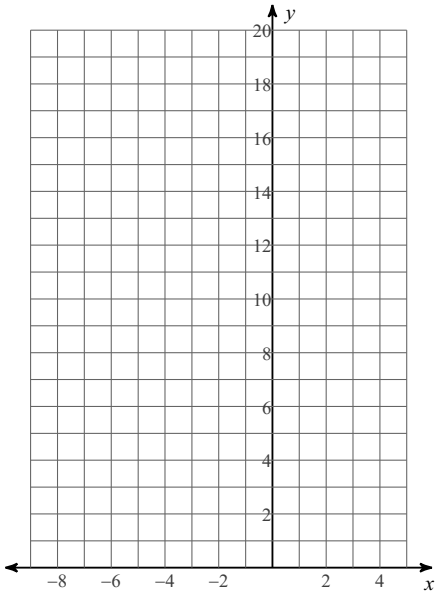
1) $y = \frac{1}{4} \cdot \left(\frac{1}{6}\right)^{x-1} + 1$



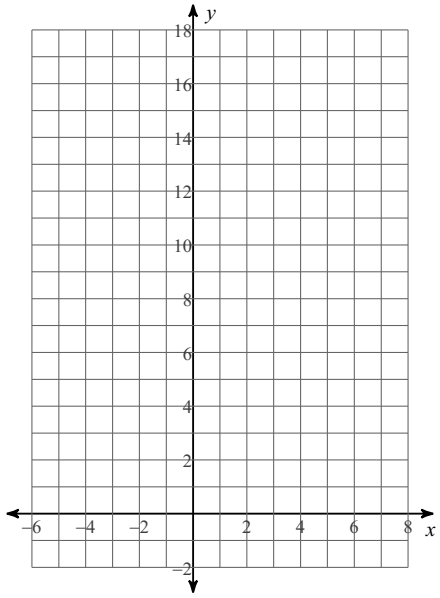
2) $y = 3 \cdot \left(\frac{1}{2}\right)^{x-1} + 1$



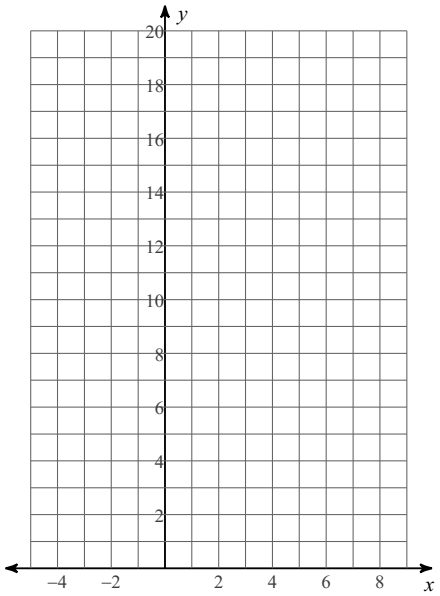
3) $y = \frac{1}{4} \cdot \left(\frac{1}{4}\right)^{x+2} + 2$



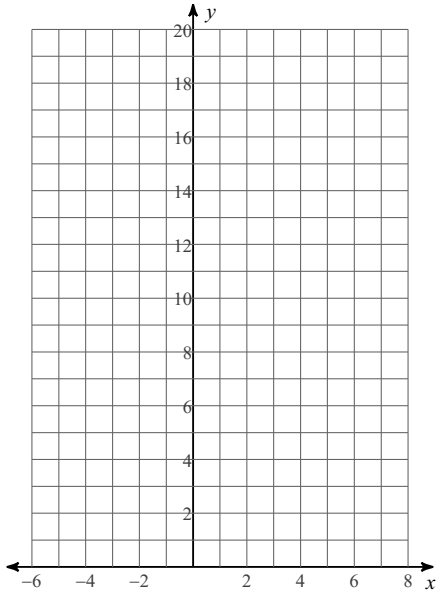
4) $y = 5 \cdot \left(\frac{1}{2}\right)^{x-1} - 2$



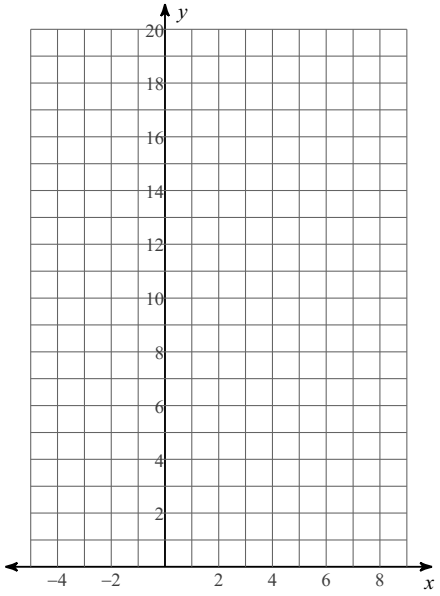
5) $y = 4 \cdot 2^{x-2} + 1$



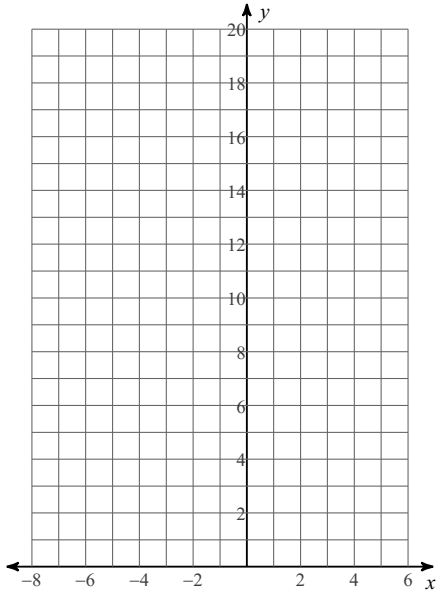
6) $y = \frac{1}{2} \cdot \left(\frac{1}{2}\right)^{x-1} + 1$



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



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



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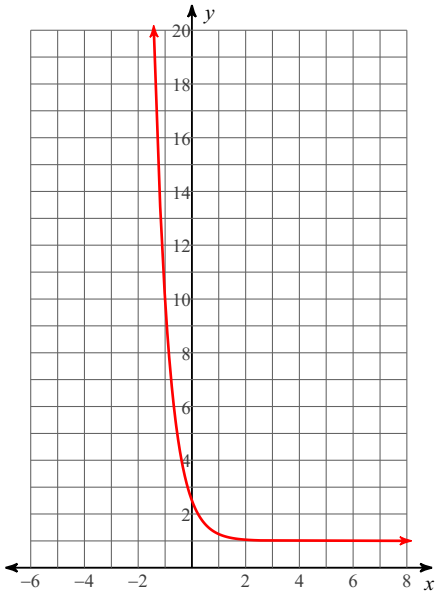

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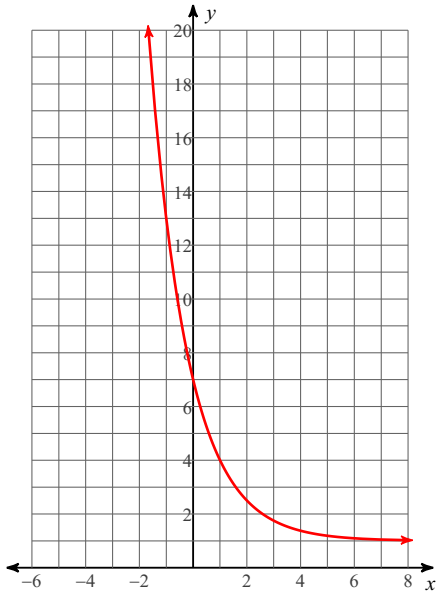

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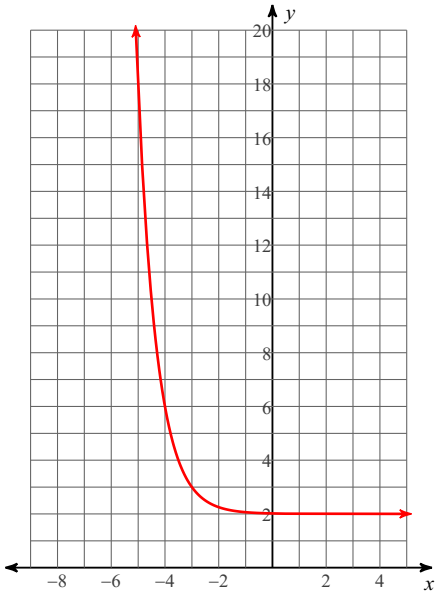
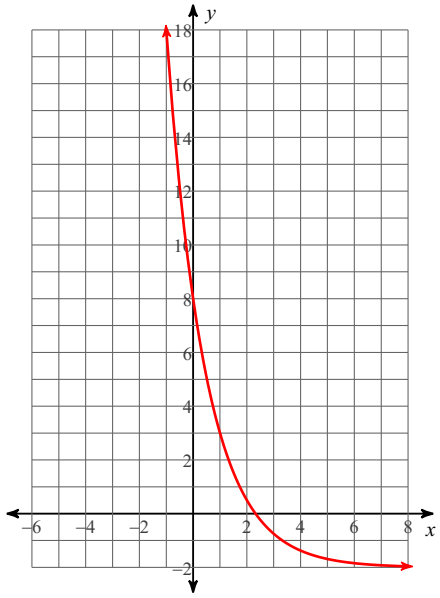


4) $y = 5 \cdot \left(\frac{1}{2}\right)^{x-1} - 2$



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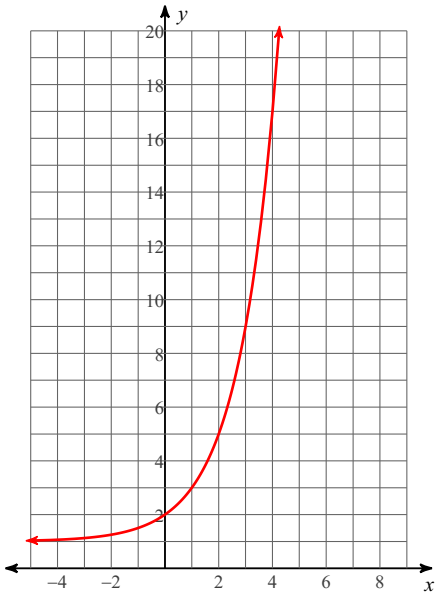

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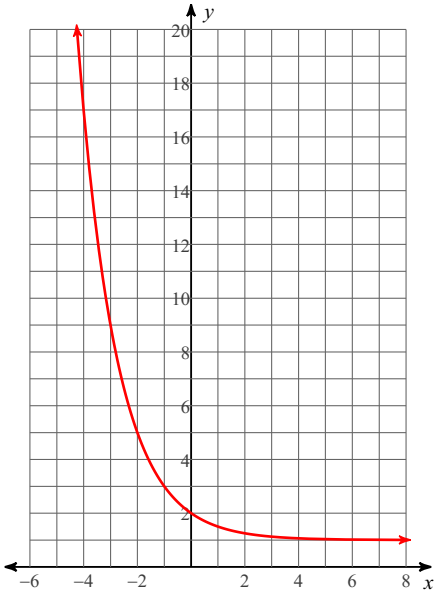

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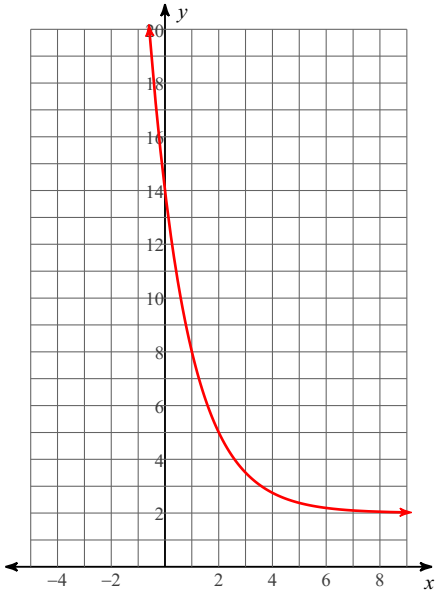

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