Name Period

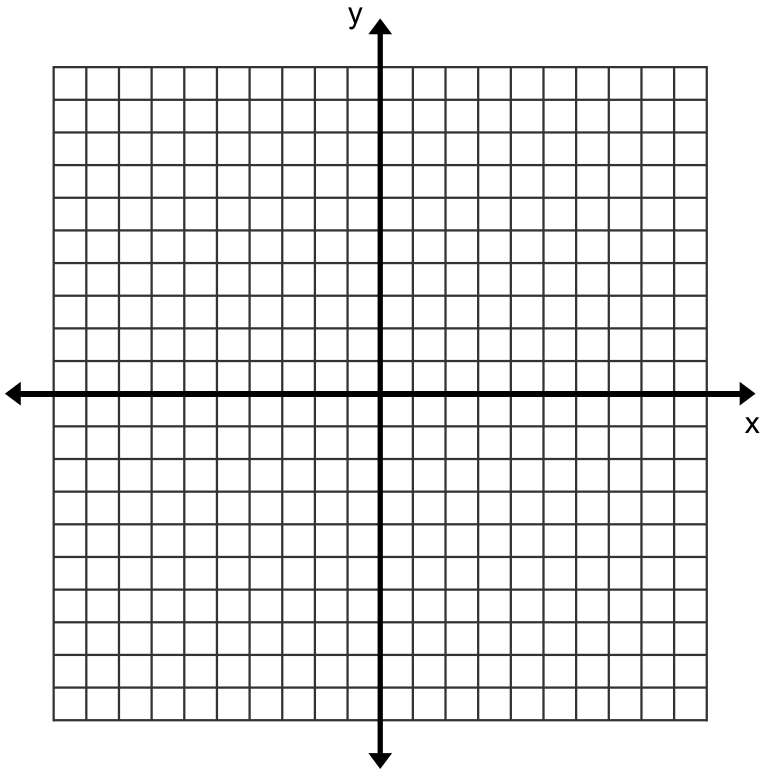
Sec1

HW 3-6
Graphing exponential Equations

Graph each equation. Make sure that each graph goes to the edges of each grid. And label your asymptote as a dotted line.

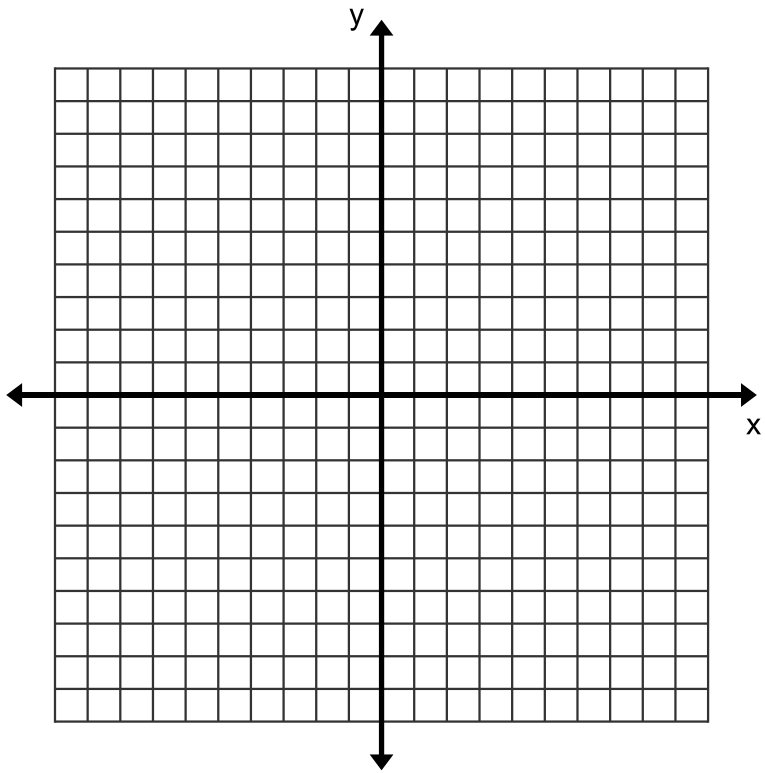
1. $8\left(\frac{1}{2}\right)^{x} - 1 = y$

x	y



3. $-\frac{1}{4}(4)^{x} + 3 = y$

x	y



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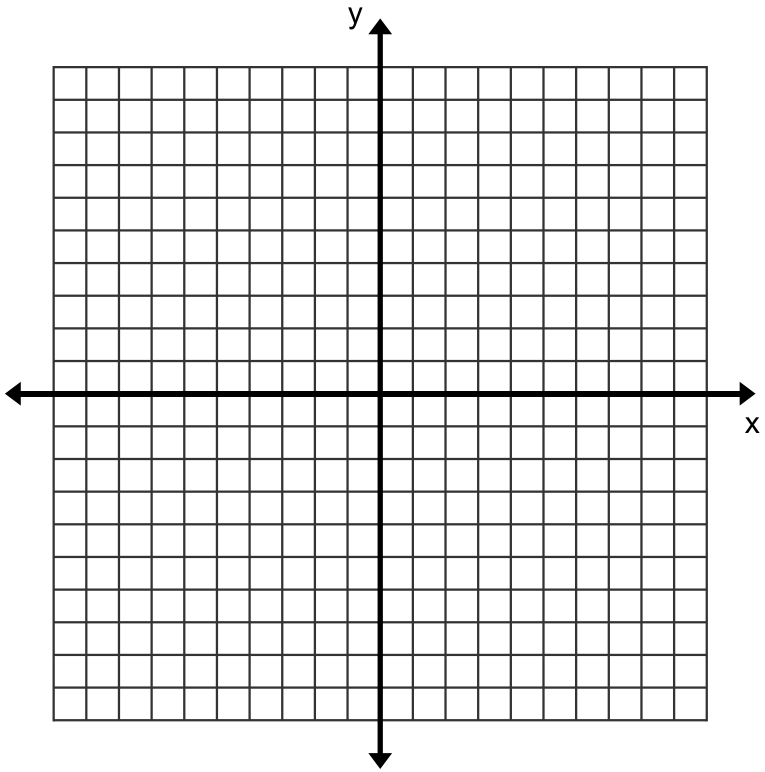

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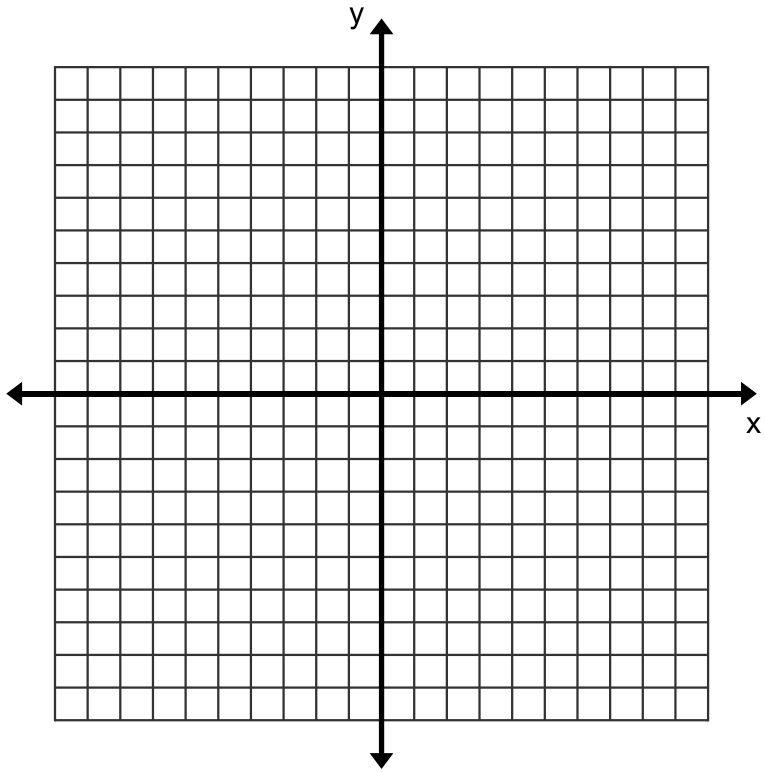
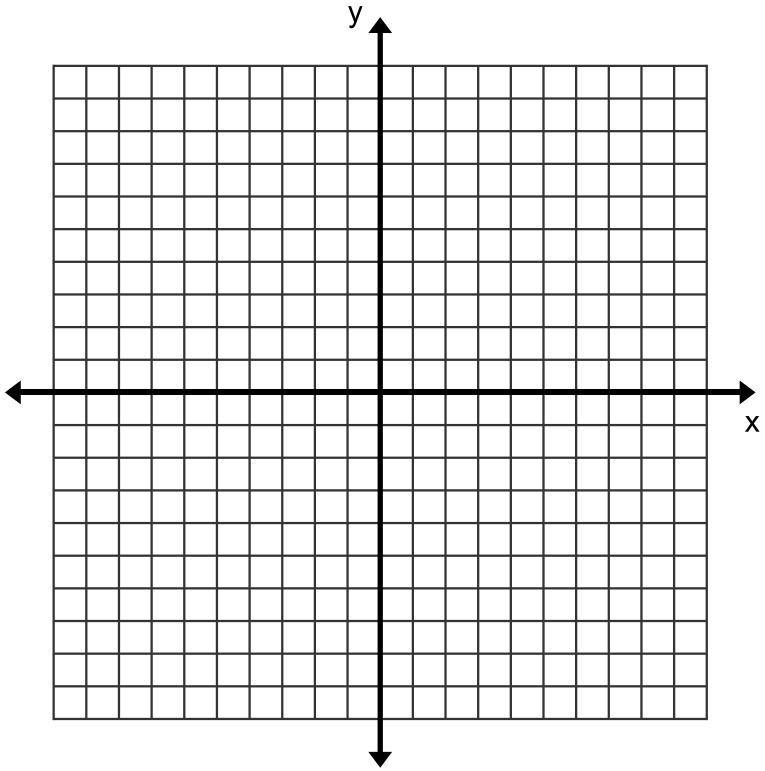


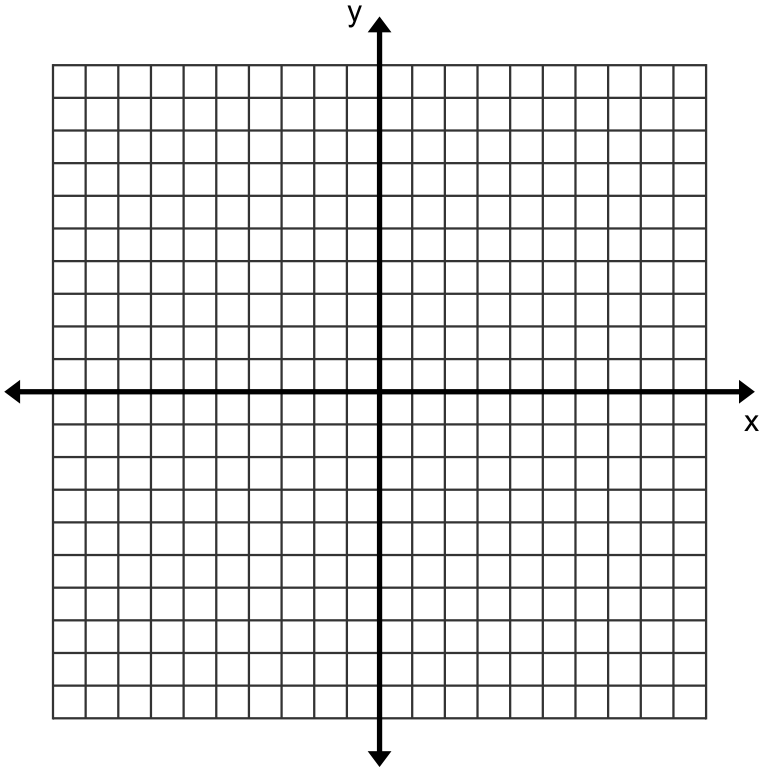
5. $-3(2)^x + 5 = y$

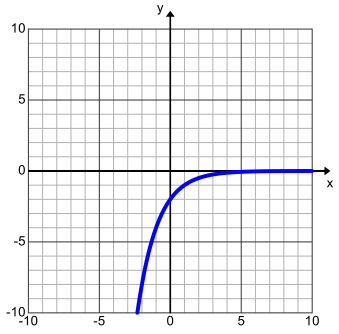
x	y

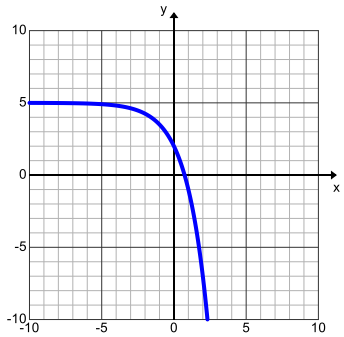
6. $y = -2\left(\frac{1}{2}\right)^x$

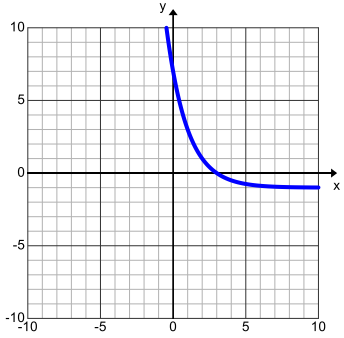
x	y

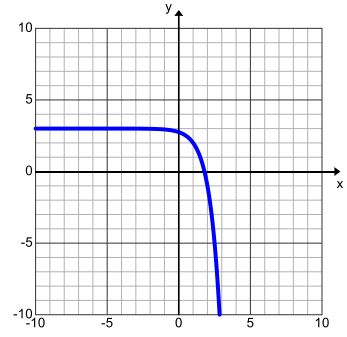












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