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

1. $8\left(\frac{1}{2}\right)^{x}-1=y$
$\begin{array}{ll}\boldsymbol{x} & \boldsymbol{y}\end{array}$
2. $-\frac{1}{4}(4)^{x}+3=y$

| $x$ | $y$ |
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5. $-3(2)^{x}+5=y \quad x \quad y$
6. $y=-2\left(\frac{1}{2}\right)^{x}$

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| :--- | :--- |





| 5. $-3(2)^{x}+5=y$ | $x$ | $y$ | 6. $y=-2\left(\frac{1}{2}\right)^{x}$ | $x$ | $y$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |





