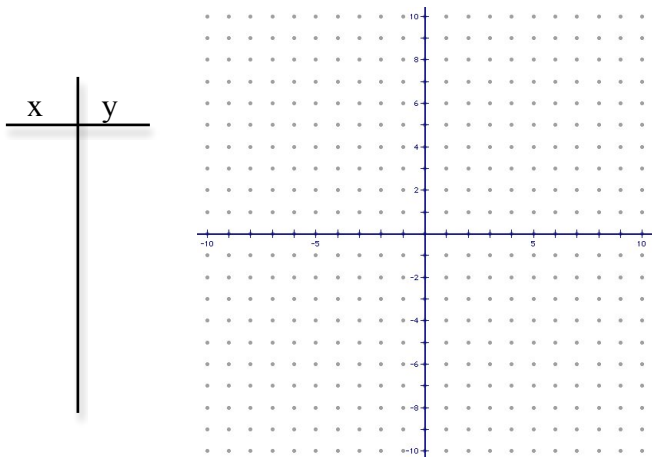


Graphing Exponential Functions

Name _____

Graph each function. Write the equation for the asymptote and give the domain and range.

1. $y = (2)^{x-2}$

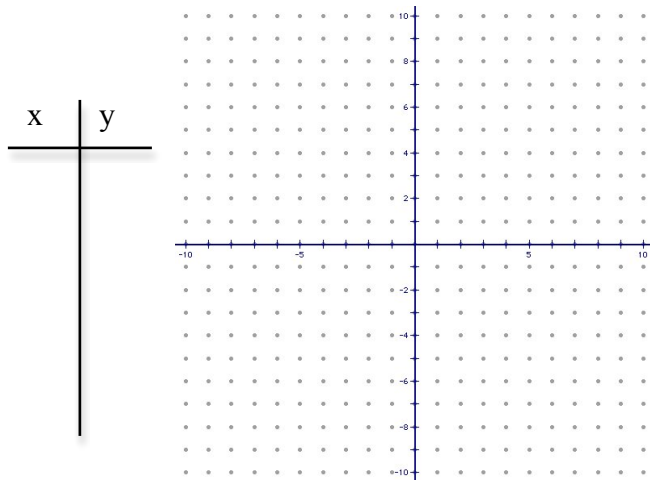


Asymptote: _____

Domain: _____

Range: _____

2. $y = -(2)^{x+1} - 3$

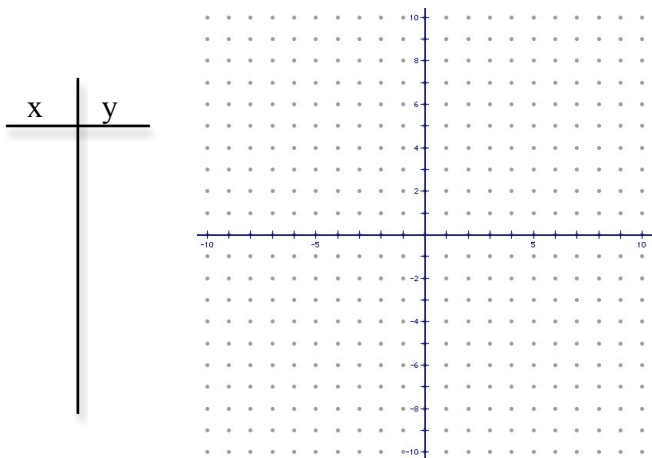


Asymptote: _____

Domain: _____

Range: _____

3. $y = (\frac{1}{2})^{x-3}$

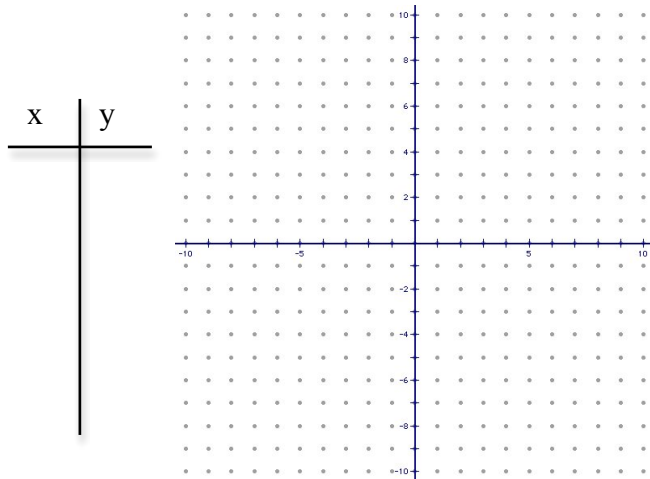


Asymptote: _____

Domain: _____

Range: _____

4. $y = 2(3)^{x+4} + 5$



Asymptote: _____

Domain: _____

Range: _____