

Graph the function below and supply all the work asked for.

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

Parent: _____

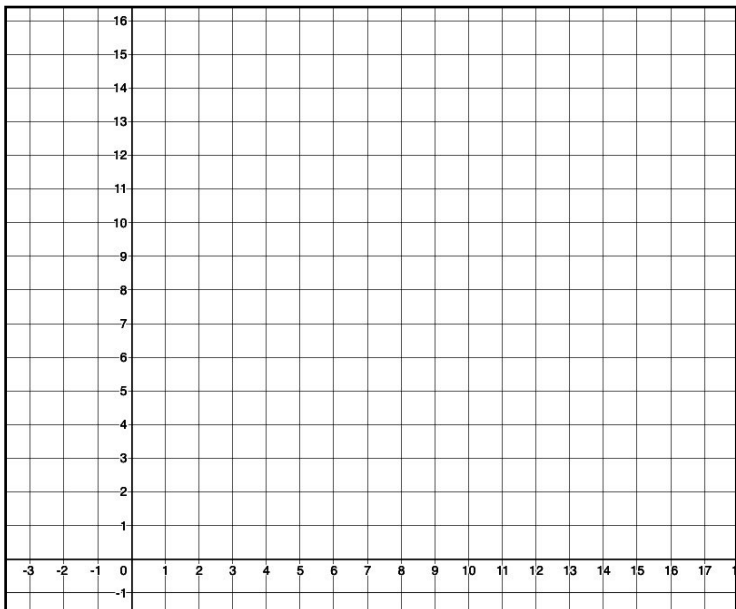
Multiplier: _____

Shift: _____

X - int: _____
(do algebraically show your work)

Y - int: _____

Asymptote: _____



Graph the function below and supply all the work asked for.

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

Parent: _____

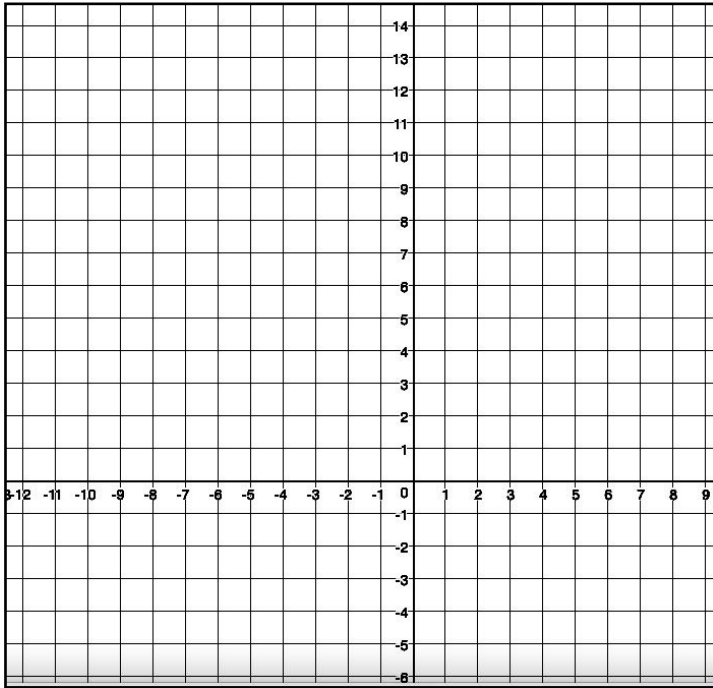
Multiplier: _____

Shift: _____

X - int: _____
(do algebraically show your work)

Y - int: _____

Asymptote: _____



Graph the function below and supply all the work asked for.

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

Parent: _____

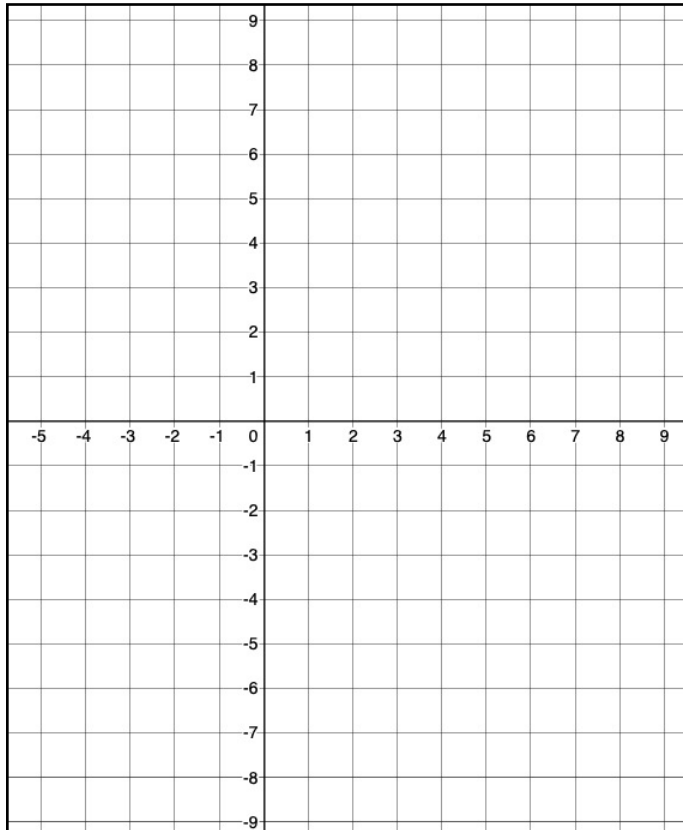
Multiplier: _____

Shift: _____

X - int: _____
(do algebraically show your work)

Y - int: _____

Asymptote: _____



Graph the function below and supply all the work asked for.

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

Parent: _____

Multiplier: _____

Shift: _____

X - int: _____
(do algebraically show your work)

Y - int: _____

Asymptote: _____