

Name: _____

Date: _____

Transformations: _____

Asymptote: _____

Domain: _____

Range: _____

X-Int: _____

Y-Int: _____

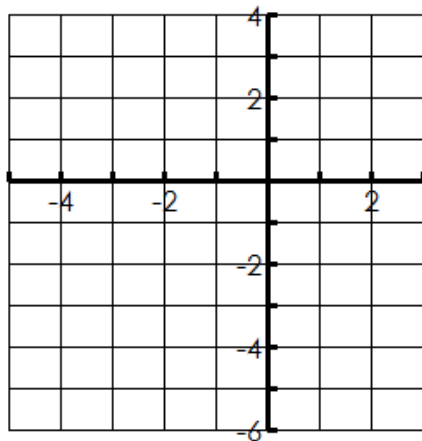
Increasing or Decreasing _____

End Behavior:

$x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

$x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

1. $y = -5^x$



Transformations: _____

State 3 points on Graph _____

Domain _____ Range _____

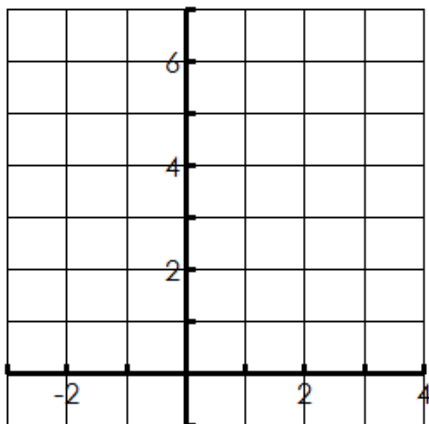
Asymptote _____ Inc or Dec _____

X-intercept _____ Y-intercept _____

$x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

End Behavior $x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

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



Transformations: _____

State 3 points on Graph _____

Domain _____ Range _____

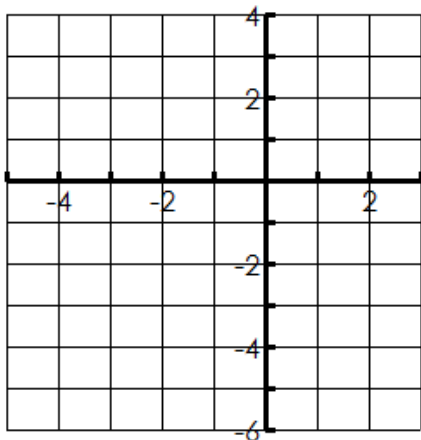
Asymptote _____ Inc or Dec _____

X-intercept _____ Y-intercept _____

End Behavior $x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

$x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

3. $y = 4^{x+2} - 3$



Transformations: _____

State 3 points on Graph _____

Domain _____ Range _____

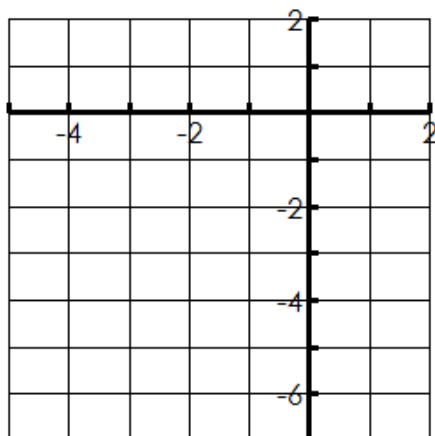
Asymptote _____ Inc or Dec _____

X-intercept _____ Y-intercept _____

End Behavior $x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

$x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

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



Transformations: _____

State 3 points on Graph _____

Domain _____ Range _____

Asymptote _____ Inc or Dec _____

X-intercept _____ Y-intercept _____

End Behavior $x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$

$x \rightarrow \text{_____}, f(x) \rightarrow \text{_____}$