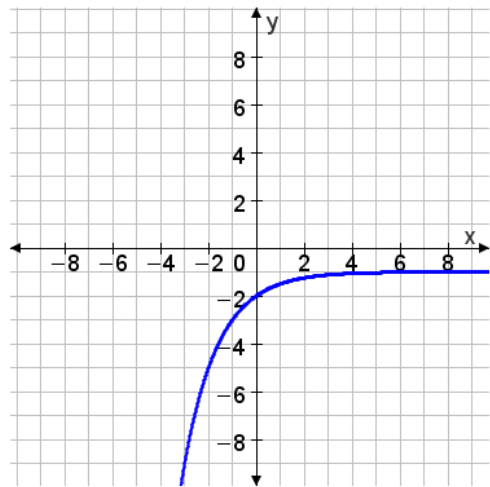


8)
 Domain _____
 Range _____
 Minimum _____
 Maximum _____
 Interval of Increase _____
 Interval of Decrease _____
 Zeros/x-intercepts _____
 Y – intercept _____
 End- Behavior Left _____
 Right _____



Use the information to sketch a function.

5. Domain: all real numbers

Range: $y \geq 1$

Increasing: $(-\infty, \infty)$

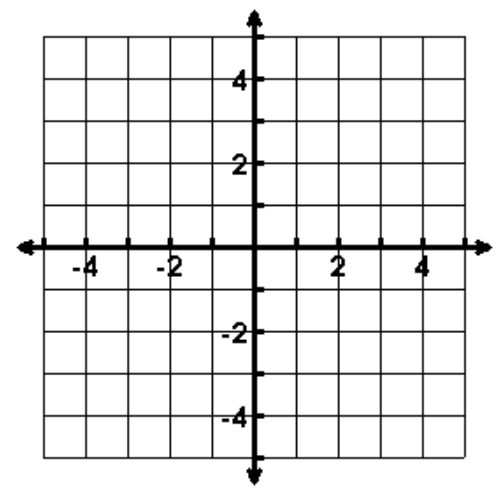
Decreasing: None

Y-Intercept (0, 2)

Asymptote: _____

Min/ Max: _____

End Behavior: $x \rightarrow \infty, f(x) \rightarrow$ _____ $x \rightarrow -\infty, f(x) \rightarrow$ _____



Use the information to sketch a quadratic.

6. Domain: $-\infty < x < \infty$

Range: $-\infty < y < \infty$

Zero: (3, 0)

Y-intercept: (0, 4)

Increasing: _____

Decreasing: _____

Asymptote: _____

Min/ Max: _____

End Behavior: $x \rightarrow \infty, f(x) \rightarrow$ _____ $x \rightarrow -\infty, f(x) \rightarrow$ _____

