

Directions:

Write the domain and the range of the function as an inequality and interval notation. Also, describe the end behavior of the function.

Domain:

Inequality:

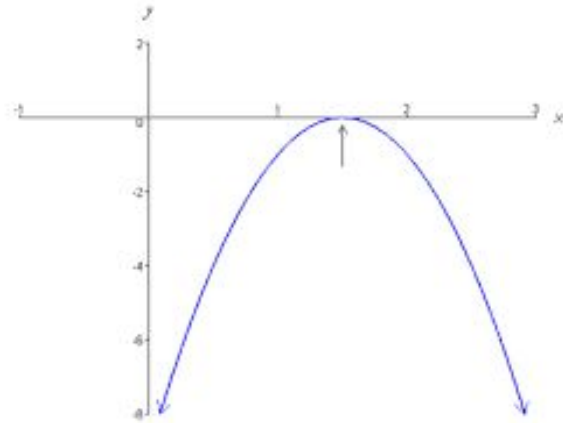
Interval Notation:

Range:

Inequality:

Interval Notation:

End Behavior



2.

Domain:

Inequality:

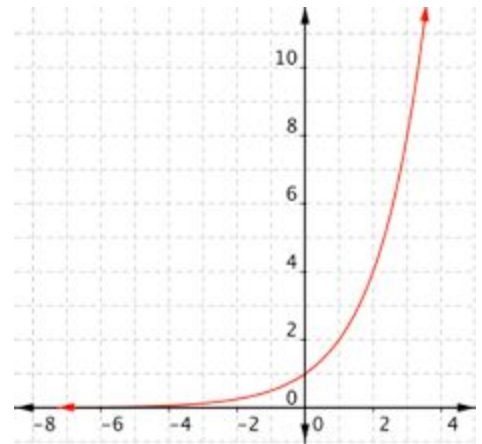
Interval Notation:

Range:

Inequality:

Interval Notation:

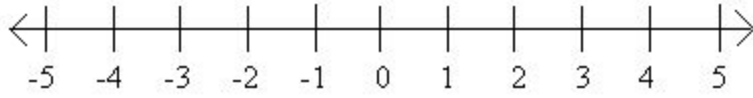
End Behavior



3. Graph the following linear function on a restricted Domain

$$Y = -\frac{2}{3}x + 3$$

4. Use the number line below to answer the questions



- a. Represent the interval using interval notation and inequality

- b. What numbers are in this interval?