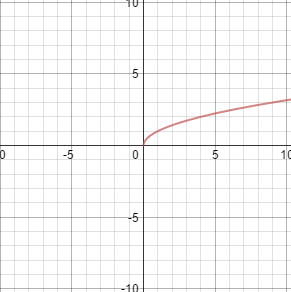
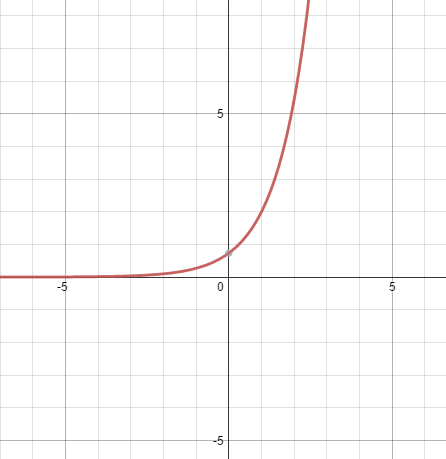
1. 

Domain: (0, ) Range: (0, )

2. No Solution



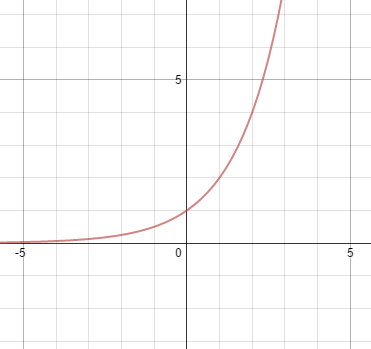


Domain: All Real Range: y>0

-int: None -int: (0, 0.736)

1. Domain:

Range:

1. 

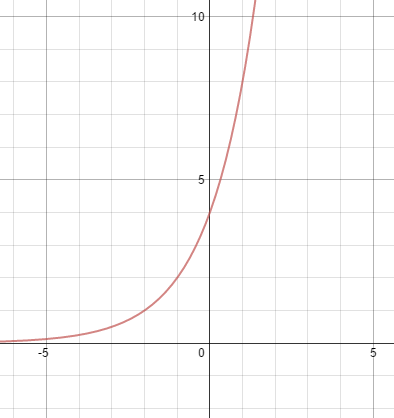
Domain: All Real Range:

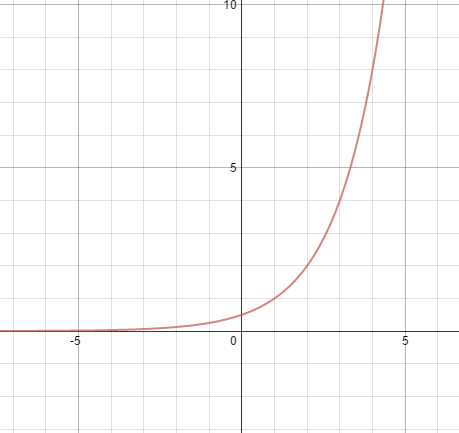
-intercept:

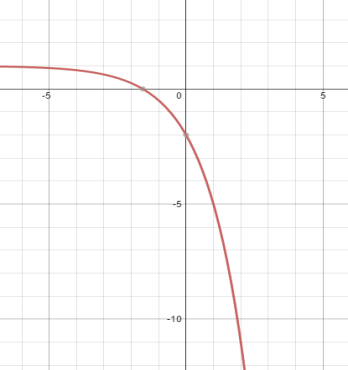
What family of functions is this? Exponential

What is the maximum value over the domain ? 4









1. Decay, percent change = 67%

Growth, percent change = 75%

Decay, percent change = 20%

1. Growth:

Decay:













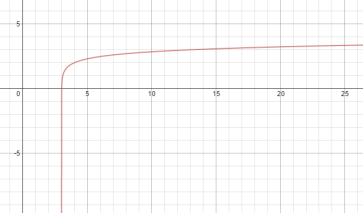




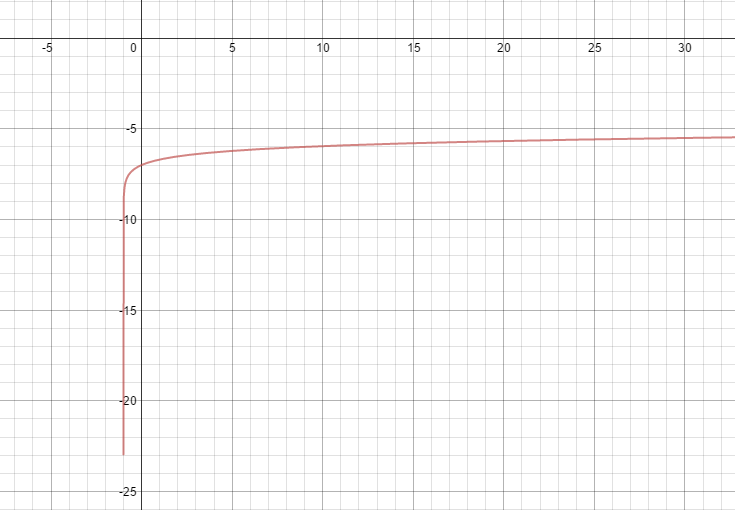




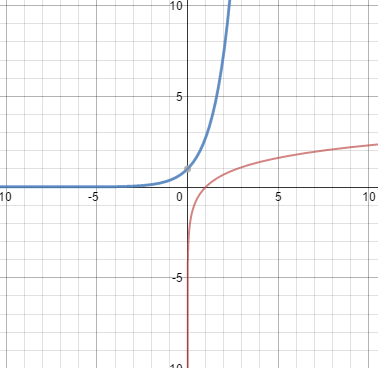
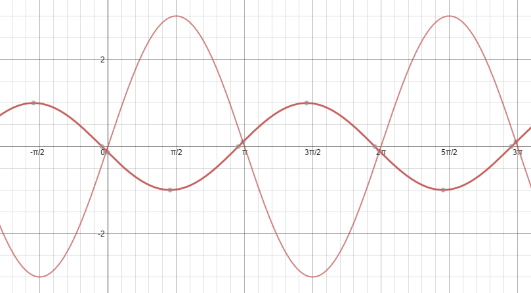

2. Logarithmic Function

1. 

Domain: () Range: (

1. 

Domain: (-1, ) Range: (

1. 

Domain: (0, )

Range: (

y-int: None

x-int: (1,0)

Domain: (

Range: (0, )

y-int: (1,0)

x-int: None



1. Amplitude = 50

Period =

Vertical translation = Up 1

1. Domain = all reals

Range

1. radians
2. Domain: all real numbers

Range:

Period:

Amplitude: 5

1. .1517

4. Arithmetic sequence.

260

1. Geometric sequence.

1. The 9th summer