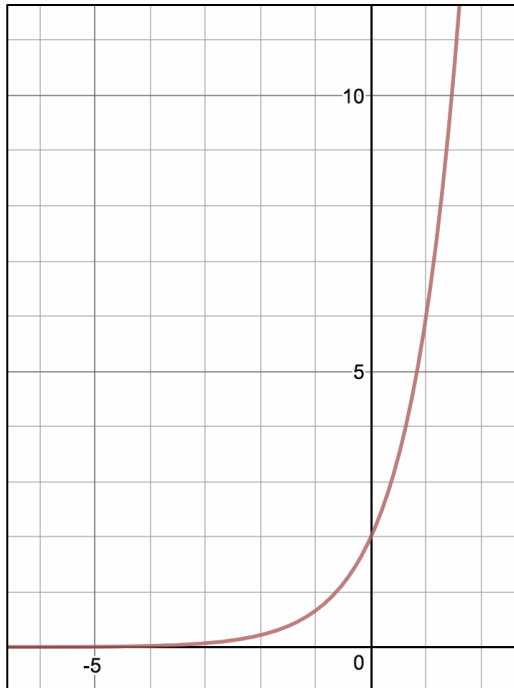


Assignment 2.4 – Linear & Exponential Functions

Write the equation from a graph.

1.



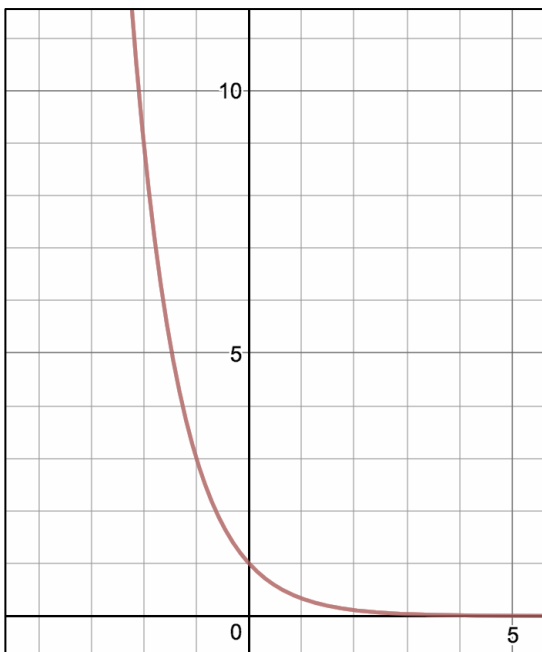
Type:

Common ratio:

y-intercept:

Equation:

2.



Type:

Common ratio:

y-intercept:

Equation:

Write an equation from two consecutive points

3. (3,16) (4,8)

Type:

Common ratio:

y-intercept:

Equation:

4. (1,12) (2,48)

Type:

Common ratio:

y-intercept:

Equation:

Refresh Your Memory

For each set of points write a linear equation in the given form.

5. (-4,4) (8,7)

Slope:

Point-Slope Form:

Slope-Intercept Form:

6. (-2,-2) (-6,10)

Slope:

Point-Slope Form:

Slope-Intercept Form: