

# Exponential Functions Bell Work

Find the  $f(x)$  given the value of  $x$  of the following function and draw the graph of the function.

$$y = 2^{x-2}$$

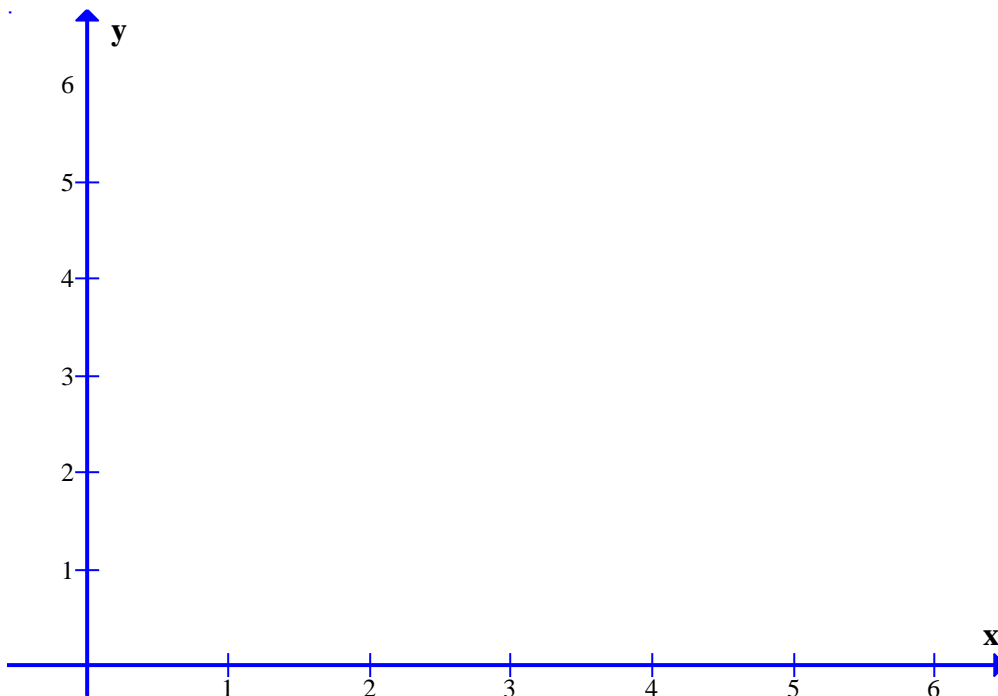
1.  $x = 0$

2.  $x = 1$

3.  $x = 2$

4.  $x = 3$

5. Graph  $y = 2^{x-2}$



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$$y = \left(\frac{1}{4}\right)^{2x+2}$$

6.  $x = -2$

7.  $x = -1$

8.  $x = 0$

9.  $x = 1$

10. Graph  $y = \left(\frac{1}{4}\right)^{2x+2}$

