

Complete as many of the following problems as you can with your table. You do not have to go in order. If **your entire table** finishes early, and your answers have been checked, you may leave early.

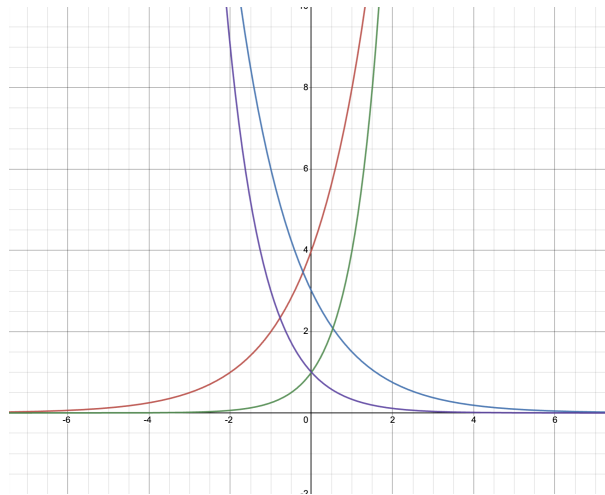
1. Figure out (and label) which graph below is the graph of

(a) $y = 4^x$

(c) $y = 4(2)^x$

(b) $y = \left(\frac{1}{3}\right)^x$

(d) $y = 3\left(\frac{1}{2}\right)^x$



2. Find the equation of the exponential function that goes through the points $\left(-1, \frac{1}{4}\right)$ and $(1, 4)$.

