1. Use the function $y=\frac{4}{x} $to find slopes of the lines containing the point $\left(1,4\right)$ and the points on the graph at

 $x=4$

 $x=3$

 $x=2$

 $x=1.5$

 $x=1.2$

 $x=1.1$

 $x=1.01$

 $x=1.001$

1. Sketch the graph of $y=\frac{4}{x}, x>0$ and the 8 secant lines you found the slopes of in #1.

