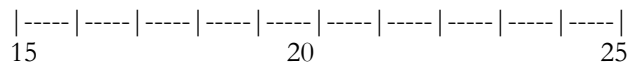
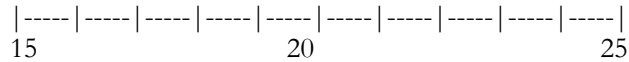


Does $f = \left[\frac{1}{d_i} + \frac{1}{d_o} \right]^{-1}$? Was our experiment able to show it?

Our Data $\left[\frac{1}{d_i} + \frac{1}{d_o} \right]^{-1}$ average = _____ \pm _____:



Class Data $f_{\text{average}} =$ _____ \pm _____

Based on the data for our experiment we can say that our lab was [*successful/ unsuccessful*] in showing that f may equal $\left[\frac{1}{d_i} + \frac{1}{d_o} \right]^{-1}$. The error bar of the

$\left[\frac{1}{d_i} + \frac{1}{d_o} \right]^{-1}$ [*overlaps/ does not overlap*] the error bar of 'f'. Since the overlap is [*Large/ Small/ Zero*] we can claim that our lab was [*very/ marginally/ not*] successful on showing that experimentally f could equal $\left[\frac{1}{d_i} + \frac{1}{d_o} \right]^{-1}$.