

## Lab - Resonance

length of air column  $L =$  \_\_\_\_\_  
diameter of air column  $d =$  \_\_\_\_\_  
air temperature  $T =$  \_\_\_\_\_

$$\lambda = 4(L + 0.4d) = \underline{\hspace{2cm}}$$

$$v = 331\text{m/s} + (0.6\frac{\text{m/s}}{^{\circ}\text{C}} \times T) = \underline{\hspace{2cm}}$$

$$v = f\lambda$$

$f = \underline{\hspace{2cm}}$

