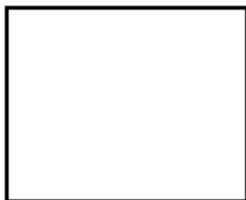
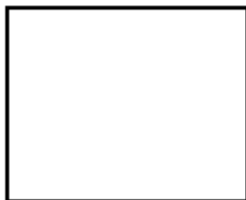


PART ONE

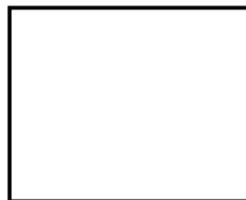
A)



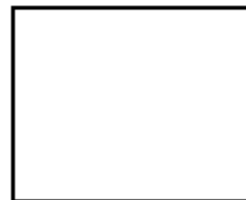
loud



soft



high pitch



low pitch

B) Typical voice (humming):

T =

f =

C) Measured T =

Calculate period from distance between supports (distance = _____):

PART TWO:Length of 10 waves = $10 \lambda =$ $\lambda =$

f =

v =