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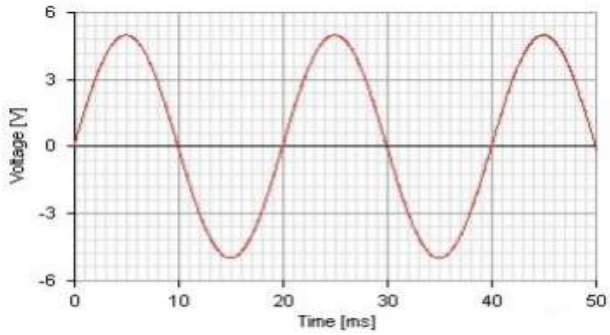
Prova Tecnologie Elettriche Elettroniche ed Applicazioni TEEA 5 A (Oscilloscopio2)
Manutenzione mezzi di Trasporto 2018 2019 Proff. De Luca /Macrì

Cognome _____ **Nome** _____ **Classe**_____ **Data** _____

In the spaces below, work out the frequency of each wave as viewed on an oscilloscope screen.
Measure the time it takes for one cycle (time period T) using the scale below each graph, (**or** for example, measure the time for 5 cycles and divide by 5)

Then work out the frequency using: F = 1 / T

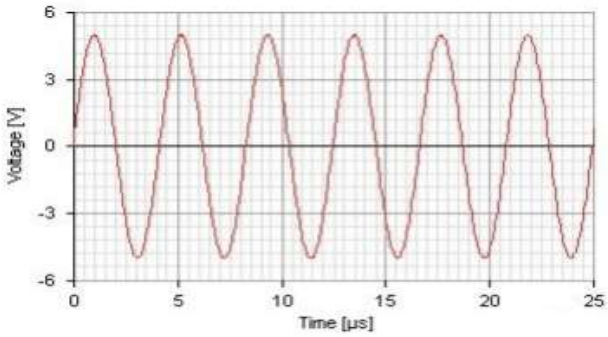
Graph 1



Time period =

F = 1 / T =

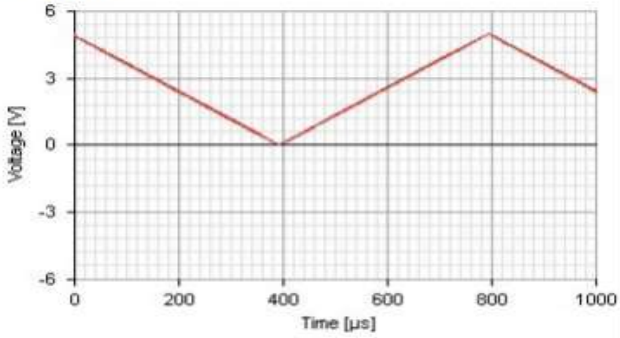
Graph 2



Time period =

F = 1 / T =

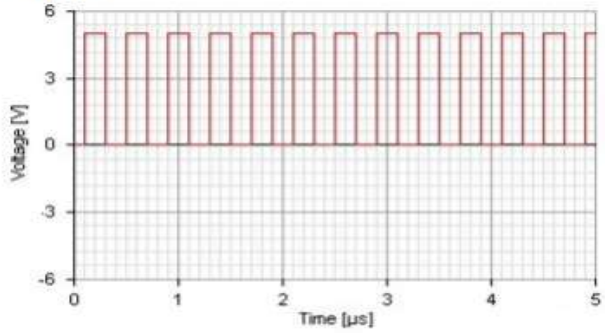
Graph 3



Time period =

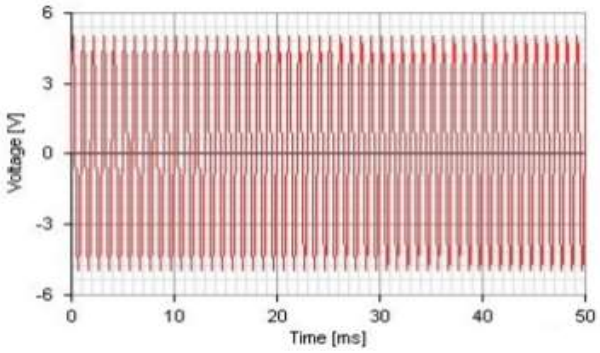
F = 1 / T =

Graph 4



Time period =

F = 1 / T =

Graph 5

In the image shown right is a sine wave but it is difficult to see any detail.
What would you do to the **timebase** to enable you to see the trace more clearly.