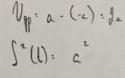
## Week 2 Prelab

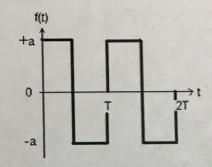
Calculate the ratio RMS/Vpp for the following signals. Show all your work!

Name: Mule Calpe

1. Square Wave: RMS / Vpp = ?

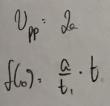
UID: 465016683

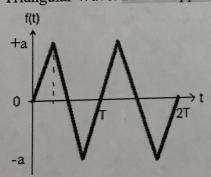


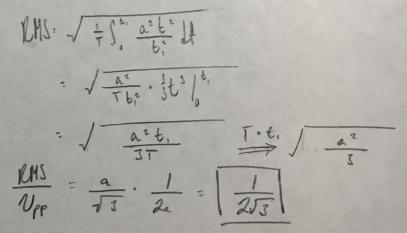


2. Triangular Wave: RMS / Vpp = ?

2 V 2 = a

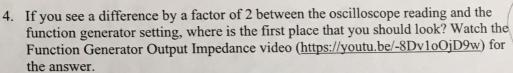


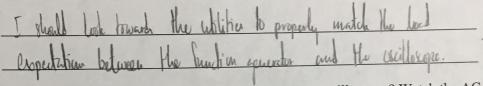




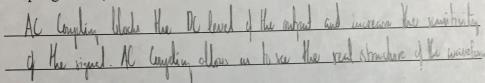
3. If you see a difference by a factor of 10 between the oscilloscope reading and the function generator setting, where is the first place that you should look? Watch the Probe Setting video (https://youtu.be/dtSuTHIviSo) for the answer.

The dearner will indicate the attenuation of the proper attenuation.





5. Why would you ever want to use AC coupling on an oscilloscope? Watch the AC Coupling video (See CCLE) for the answer.



Week 2 Prelab End

In parhaular, he

Should mitch the

injut impedance of the