



LIGHT RELIEF !

Press the APPS button, open the PHYSICS application and follow the screen shots. Select numbers by pressing the appropriate number button or by highlighting the number and pressing ENTER.

```
VERNIER SOFTWARE
          PHYSICS
    WITH THE CBL
  FOR THE TI-83
7/13/00  [ENTER]
```

```
***MAIN MENU***
1:SET UP PROBES
2:COLLECT DATA
3:ANALYZE
4:TRIGGERING
5:ZERO PROBES
6:RETRIEVE DATA
7:QUIT
```

```
NUMBER OF PROBES
1:ONE
2:TWO
3:THREE
```

```
SELECT PROBE
1:MOTION
2:FORCE
3:ACCELEROMETER
4:MICROPHONE
5:PRESSURE
6:TEMPERATURE
7:MORE
```

```
SELECT PROBE
1:LIGHT
2:MAGNETIC FIELD
3:VOLTAGE
4:C-V CURRENT
5:C-V VOLTAGE
6:THERMOCOUPLE
7:MORE
```

```
PLUG THIS PROBE
INTO CHANNEL 1

[ENTER]
```

```

***MAIN MENU***
1:SET UP PROBES
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```

```

DATA COLLECTION
1:MONITOR INPUT
2:TIME GRAPH
3:TRIGGER/PROMPT
4:TRIGGER
5:RETURN TO MAIN

```

```

SAMPLE
TIME      .001  S
SAMPLES  40
EXPERIMENT
LENGTH    .04   S
          [ENTER]

```

```

***ANALYZE***
1:USE TIME SETUP
2:MODIFY SETUP

```

```

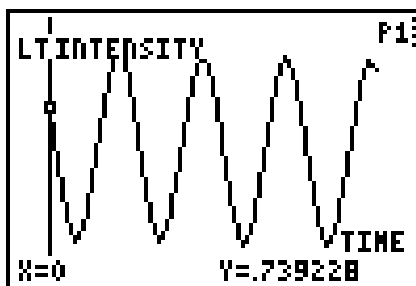
READY EQUIPMENT.
PRESS [ENTER] TO
BEGIN COLLECTING
DATA.

```

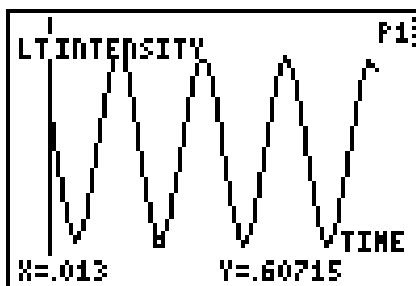
```

TIME IN L1
CHANNEL 1 IN L2
[ENTER]

```



then use the left and right arrows to trace:-



press ENTER:-

```
***REPEAT***  
1:NO  
2:YES
```

```
***MAIN MENU***  
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7:QUIT
```