

Oscilloscope Lab Part (A)

Name_____

One partner sets up, one reads

Once the red knobs are calibrated, please do not move them

	Amplitude (v)	Frequency(Hz)	Medium
1. Measure the signal	_____	_____	_____
2. Measure the signal	_____	_____	_____
3. Measure the signal	_____	_____	_____

Frequency Generator Settings for the other person

1. Set the level at 3V, select the frequency multiplier of 100 with the dial at 8.
2. Set the level at 5V, select the frequency multiplier of 10k with the dial at 2.
3. Set the level at 2V, select the 100k frequency multiplier, with the dial at 4.

Oscilloscope Lab Part (B)

Name_____

One partner sets up, one reads

Once the red knobs are calibrated, please do not move them

	Amplitude (v)	Frequency(Hz)	Medium
1. Measure the signal	_____	_____	_____
2. Measure the signal	_____	_____	_____
3. Measure the signal	_____	_____	_____

Frequency Generator Settings for the other person

1. Set the level at 2V, select the frequency multiplier of 1k with the dial at 4.
2. Set the level at 5V, select the 100k frequency multiplier with the dial at 2.
3. Set the level at 3V, select the 10k frequency multiplier, with the dial at 8.