H

Higher Assignment
Guide Sheet B: Op Amps

+

**\_**

Rf

Ri

VI

VI

0 V

VO

0 V

0 V

0 V

VI

-VO

**Instructions:**

* Set up an op-amp in inverting mode.
* Choose a value of the input resistor and feedback resistor, measure the resistance of each using an ohmmeter.
* Use a sine wave input from a signal generator and an oscilloscope to check the shape of the output signal.
* Adjust the input frequency to the op amp and measure the input and output voltages.
* Plot a graph of your results to find the working bandwidth of the op amp.