

Section 5

Case	Z1	Z2	Measure With
Null	A wire	An open circuit	Elenco, Scope 1X, Scope 10X, Teensy
A	10 Ohm	20 Ohm	Elenco, Teensy
B	1 kOhm	2 kOhm	Elenco, Teensy
C	100 kOhm	200 kOhm	Elenco, Scope 1X, Teensy
D	10 MOhm	20 MOhm	Elenco, Scope 1X, Scope 10X, Teensy
E	10X Scope Probe	1 MOhm	Elenco, Scope 10X

Extra Credit 3

Case	Z1	Z2	Input Frequencies
F	10 kOhm	0.47 uF	1 Hz, 10 Hz, 100 Hz, 1 kHz, 10 kHz, 100 kHz
G	0.47 uF	10 kOhm	1 Hz, 10 Hz, 100 Hz, 1 kHz, 10 kHz, 100 kHz
H	220 Ohm	1 uF	1 Hz, 10 Hz, 100 Hz, 1 kHz, 10 kHz, 100 kHz
I	10 MOhm	1000pF	1 Hz, 10 Hz, 100 Hz, 1 kHz, 10 kHz, 100 kHz