Name 1: _____ ID 1: _____ Lab Station #: _____

Name 2: _____ ID 2: _____ Date : _____

Do not forget: Grade: _____/20

- Include units for any value.

1.1 V_p: [1 pt] _____ V_1: [1 pt] _____

V_2: [1 pt] _____ $V_p - (V_1 + V_2)$: [1 pt] _____

2.1 Nodes A and B:

Test voltage: [1 pt] _____ Measured current: [1 pt] _____

Equivalent resistance: [1 pt] _____

Nodes A and C:

Test voltage: [1 pt] _____ Measured current: [1 pt] _____

Equivalent resistance: [1 pt] _____

Nodes A and D:

Test voltage: [1 pt] _____ Measured current: [1 pt] _____

Equivalent resistance: [1 pt] _____

2.2 Resistance using multimeter:

R_{AB}: [1 pt] _____ R_{AC}: [1 pt] _____ R_{AD}: [1 pt] _____

3.1 V_{out}: [1 pt] _____

3.2 Chosen resistor value based on color code: [1 pt] _____

Calculated resistance using bridge: [1 pt] _____

Measured resistance with multimeter: [1 pt] _____