



**PA SOUTHEAST REGIONAL SCIENCE OLYMPIAD
CIRCUIT LAB C DIVISION**

SECTION 1

1. SCHEMATIC DIAGRAM

/5

2. RESISTANCES

/6

Resistor	Resistance
R ₁	
R ₂	
R ₃	
R ₄	
R ₅	
R ₆	

/1 3.

/2 4.

/2 5.

6. THEORETICAL QUANTITIES

/12

Resistor	Current	Voltage Drop
R ₁		
R ₂		
R ₃		
R ₄		
R ₅		
R ₆		

/2 7.

/2 8.

/2 9.

/2 10.

SCHOOL NAME

SCHOOL CODE



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SECTION 2

SECTION 3

SECTION 4

/2 1.

/2 1.

/2 1.

/2 2.

/2 2.

/4 2.

/2 3.

/2 3.

/4 3.

/2 4.

/2 4.

/2 4.

/2 5.

/2 5.

/2 5.

/1 6.

/2 6.

/2 6.

/1 7.

/2 7.

/2 7.

/1 8.

/2 8.

/2 8.

/4 9.

/2 9.

/2 9.

/4 10.

/2 10.

BONUS

participants

SCHOOL NAME

SCHOOL CODE