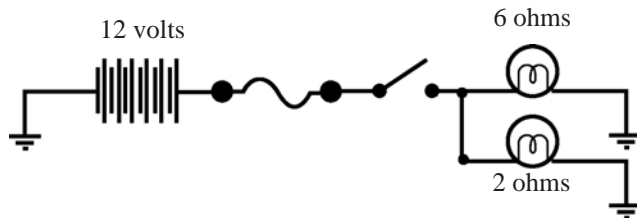


1) When diagnosing a parasitic draw condition, Technician A says a true RMS meter can be used.

Technician B says an average responding meter can be used.

Who is right?

- (A) A only (C) Both A and B
 (B) B only (D) Neither A nor B



2) What is the equivalent resistance in the circuit shown above?

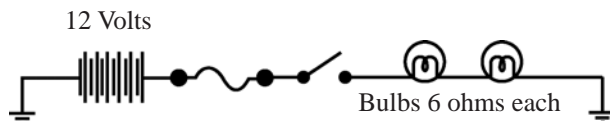
- (A) 8 ohms
 (B) 4 ohms
 (C) 1.5 ohms
 (D) 12 ohms

3) Technician A says a DVOM with a diode test function can be used to test a transistor.

Technician B says a transistor can only be tested with a nano-siemen meter.

Who is right?

- (A) A only (C) Both A and B
 (B) B only (D) Neither A nor B



4) When the circuit shown above is completed (switch closed) Technician A says the sum of the individual voltage drops would equal the applied voltage.

Technician B says the individual resistance's in the circuit add up to the total circuit resistance and the current in the circuit would be the same at any point in the circuit.

Who is right?

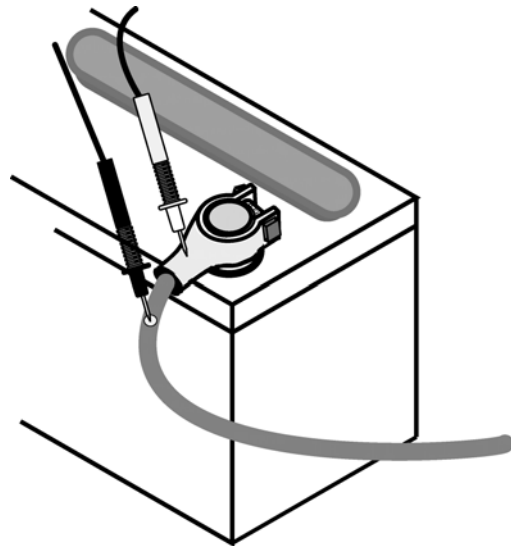
- (A) A only (C) Both A and B
 (B) B only (D) Neither A nor B

5) The engine is cranked while a DVOM is connected as shown below. Technician A says the system current draw is being measured.

Technician B says a voltage drop test is being performed.

Who is right?

- (A) A only (C) Both A and B
 (B) B only (D) Neither A nor B



6) Technician A says 1.2K ohms equals 1,200 ohms.

Technician B says .006 amps equals 6 milli-amps.

Who is right?

- (A) A only (C) Both A and B
 (B) B only (D) Neither A nor B