

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Two technicians are discussing finding a short-to-ground using a test light. Technician A says that the test light, connected in place of the fuse, lights when the circuit that has the short is disconnected. Technician B says that the test light should be connected to the positive (+) and negative (-) terminals of a battery during this test. Which technician is correct? 1) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

2) Which of these symbols indicates a wiring splice? 2) _____

A)



B)



C)



D)



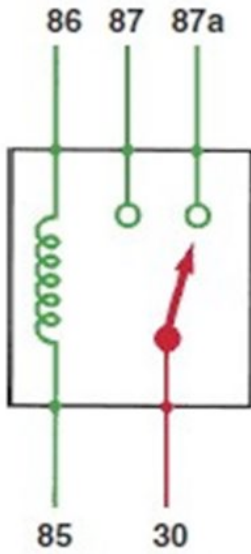
3) This symbol in a wiring diagram indicates _____. 3) _____



- A) A female terminal
- B) A male terminal
- C) A fuse
- D) A splice

4) This drawing is a representation of _____.

4) _____



- A) A relay
- B) An ignition coil
- C) A potentiometer
- D) A vacuum switch

5) This symbol represents _____.

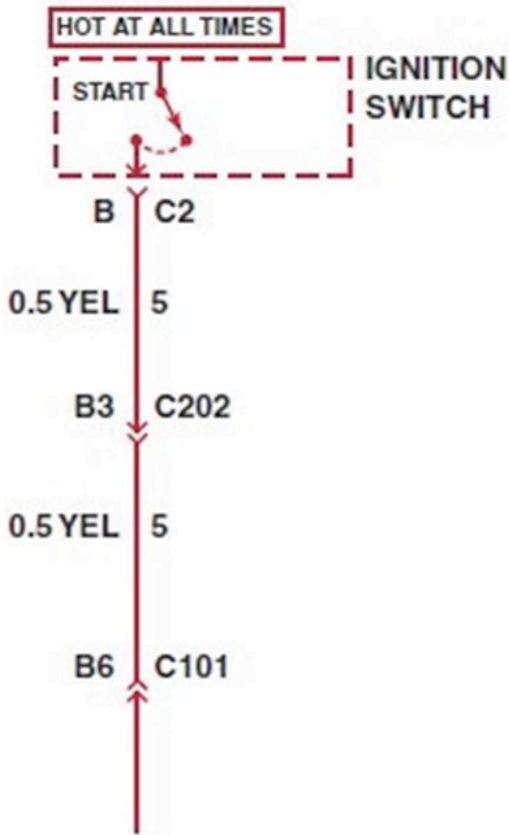
5) _____



- A) A component that is case grounded
- B) A square ground cable
- C) A shielded housing
- D) A pointed ground point

6) In this diagram, the number "0.5" refers to _____.

6) _____



- A) The size of the wire
- B) The circuit number
- C) Current flow in the circuit
- D) The wire color

7) The positive side of a circuit usually uses what type of a connector, according to the text?

7) _____

- A) Female
- B) Male
- C) Both A and B
- D) Neither A nor B

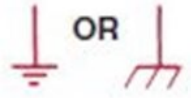
8) When testing a relay using an ohmmeter, which two terminals should be touched to measure the coil resistance?

8) _____

- A) 87 and 30
- B) 86 and 85
- C) 87a and 87
- D) 86 and 87

9) The symbol in the figure below indicates which of these?

9) _____



- A) Battery
- B) Capacitor
- C) Diode
- D) Ground

10) When troubleshooting an electrical problem, where is a good place to start?

10) _____

- A) Remove the insulation from the wiring to test the wires
- B) At the relay
- C) Ground terminal connections
- D) None of these

Answer Key

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1) D

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2) D

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3) A

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4) A

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5) A

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6) A

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7) A

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8) B

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9) D

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10) B

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