

Name _____

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

- 1) Which of these wires is MOST likely used for starter motor high current circuits? 1) _____
A) 0 ga.
B) 14 ga.
C) 18 ga.
D) 20 ga.

- 2) Six volt systems require _____ wires than 12 volt systems. 2) _____
A) larger
B) smaller
C) equal
D) reduced

- 3) The type of solder that should be used for electrical work is _____. 3) _____
A) rosin core
B) acid core
C) 60/40 with no flux
D) 50/50 with acid paste flux

- 4) A 10 amp fuse is normally what color? 4) _____
A) Red
B) Blue
C) Yellow
D) Green

- 5) Why is thick wire used for the battery-starter circuit? 5) _____
A) To carry high amperage current
B) To carry high voltage
C) Both of these
D) Neither of these

- 6) The higher the AWG number, _____. 6) _____
A) the smaller the wire diameter
B) the larger the wire diameter
C) the thicker the insulation
D) the more strands in the conductor core

- 7) What causes a fuse to blow? 7) _____
A) A decrease in circuit resistance.
B) An increase in the current flow through the circuit.
C) A sudden decrease in current flow through the circuit.
D) Both A and B are correct.

8) A 20 amp fuse is normally what color? 8) _____
A) Yellow
B) Blue
C) Red
D) Green

9) Thick wires have a _____ AWG rating when compared to thin wires. 9) _____
A) lower
B) higher
C) negative
D) similar

10) Metric wire size is measured in units of _____. 10) _____
A) meters
B) cubic centimeters
C) square millimeters
D) cubic millimeters

Answer Key

Testname: AT6_44B

- 1) A
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- 2) A
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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) D
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- 8) A
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- 9) A
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- 10) C
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