SECTION QUIZ 4-3

Date: _____ Grade: _____



Remember:
Score an 85% or higher on all three quizzes and you may be exempt from the chapter test!



Congratulations! You have completed this section!
Answer the following questions to test your understanding of the material. When you are finished, hand in your quiz to your teacher. Each answer is worth 3.8 points.

1. Black wires are always connected to _____ terminals.
   (a) silver (b) brass (c) green (d) ground
2. White wires are always connected to _____ terminals.
   (a) silver (b) brass (c) green (d) ground
3. Connecting black wires to silver colored terminals is unacceptable wiring. _____
   (a) True or (b) False
4. The perimeter of the room refers to: _____.
   (a) the rooms adjacent to this room
   (b) the distance from one corner of the room to the other corner
   (c) the distance around the outside walls of the room
   (d) the height of the ceiling in the room
5. A split receptacle can have a socket that is _____ all the time and one that is on a switch.
6. If a white wire is used as the "hot" wire, it must be _____ by putting some black tape on it.
7. In order to have a split receptacle, the "hot" tab between the sockets must be _____.
8. An electric booster station found inside a fluorescent fixture is a: _____.
   (a) generator (b) transformer (c) ballast (d) bulb
9. A watt is a unit of measure that represents a unit of: _____.
   (a) movement (b) current (c) power (d) distance
10. Voltage represents _____ of electric current.
11. Amperage represents current _____ or rate of flow.
12. If there were 3400 watts and 10 amps in a circuit, the voltage would be _____.

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13. If a 120 volt circuit had 10 amps flowing, the watts would be _____.

14. All incandescent fixtures are internally similar. _____
    (a) True or (b) False

15. Use of bulbs of higher wattage than recommended for fixtures can cause _____.

16. All 240-volt receptacles are identical. _____
    (a) True or (b) False

17. In a "Y" shaped, 240-volt receptacle, the _____ wire always goes to the bottom of the "Y".

18. The _____ wire is connected to the neutral bus bar.

19. The black and red wires are connected to the _____ bus bar.
    (a) cold (b) active (c) neutral (d) hot

20. A "bus-bar" is a(n): _____.
    (a) garage for bus repair
    (b) large iron bar used to haul broken-down buses in for repairs
    (c) electrical conductor used to distribute electrical currents
    (d) electrical bar used to charge buses that operate on electricity

21. The green wire is connected to the _____ bus bar.

22. *"A teacher affects eternity; he can never tell where his _____ stops."*

23. *"Set worthy _____— which you may fail to reach the 1st time— but keep reaching until you succeed."*

24. *"_____ is power."*

25. *"Everything comes to him who _____ while he waits."*

26. *"_____ and a cough cannot be hid."*