SECTION QUIZ 2-2

Date: _____ Grade: _____



Remember:
Score an average of 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 2.0 points.

Matching:

1. _____ one day
2. _____ daytime
3. _____ nighttime
4. _____ dawn
5. _____ twilight
6. _____ dusk
7. _____ one year
8. _____ months
9. _____ one rotation of the Earth
10. _____ one revolution of the Earth

(a) the period of time when the side of the Earth is away from the Sun
(b) one rotation of the Earth on its axis
(c) one revolution of the Earth around the Sun
(d) last moments of light in the evening
(e) the period of time when the side of the Earth is toward the Sun
(f) occurs approximately every 24 hours
(g) period of time between twilight and dark
(h) occurs approximately every 365 days
(i) 12 in a year
(j) the first light of day

True or False: Write the correct answer.

11. _____ The Moon revolves around the Earth as its satellite.
12. _____ The Moon rotates on its axis as it revolves in an elliptical orbit around the Sun.
13. _____ The Moon reflects light from the Sun.
14. _____ The Moon can only be viewed in phases.

Fill in the blank (no Word Bank).

15. A magnet is like the Earth because each has a _____.
16. Like magnetic _____ repel each other, while opposites attract each other.
17. A black widow is shiny black with a red _____ mark on the abdomen.
18. A brown recluse spider is light brown with a darker brown _____ shape on the head.

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Multiple Choice: Choose the correct answer.

19. _____ work together to cause day and night.
    (a) The Earth and Sun
    (b) The Moon and Earth
    (c) The Sun and Moon
    (d) all the planets

20. What two actions does the Earth do at the same time? _____
    _____
    (a) reflects light from the Sun and circles the Moon
    (b) rotates on its axis and revolves around the Sun
    (c) release gases into space and shines like a star
    (d) revolves on its axis and rotates around the Sun

21. The imaginary line drawn through Earth from North Pole to South Pole is the: _____.
    (a) equator (b) rotator (c) axis (d) core

22. Nocturnal animals: _____.
    (a) emerge from hiding only during full moons
    (b) hibernate in winter
    (c) are most active during the night
    (d) are most active during the day

23. Which of the following is **NOT** true of salamanders? _____
    _____
    (a) They are amphibious.
    (b) They are reptilian.
    (c) They have smooth, moist skin.
    (d) They are nocturnal.

24. Bats are: _____.
    (a) arthropods
    (b) nocturnal birds
    (c) flying mammals
    (d) arachnids

25. Bats locate their prey by a process called: _____.
    (a) echolocation
    (b) omnivorous consumption
    (c) resuscitation
    (d) carnivorous instinct

26. Electric motors work on the principle of: _____.
    (a) magnetism
    (b) combustion
    (c) electricity
    (d) compression

27. Gasoline motors work on the principle of: _____.
    (a) magnetism
    (b) combustion
    (c) electricity
    (d) compression

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28. Which of the following is **NOT** part of an electric motor? _____
    (a) spark plugs
    (b) armature
    (c) electromagnets
    (d) permanent magnets

29. Which of the following is **NOT** part of a gasoline motor? _____
    (a) piston
    (b) spark plug
    (c) electromagnets
    (d) gasoline and oxygen mixture

30. The difference between a waxing moon and a waning moon is: _____
    _____.
    (a) a waxing moon becomes more visible from Earth; a waning moon becomes less visible from Earth
    (b) a waning moon becomes more visible from Earth; a waxing moon becomes less visible from Earth
    (c) no difference

31. Arachnids include: _____.
    (a) spiders (b) insects (c) worms (d) both a and b

32. Arthropods include: _____.
    (a) spiders (b) insects (c) worms (d) both a and b

Matching: (Answer may be used more than once.)

33. _____ owls — (a) omnivorous
34. _____ catfish — (b) carnivorous
35. _____ bats — (c) herbivorous

Match the four basic phases of the Moon with the following diagram for #36-39.



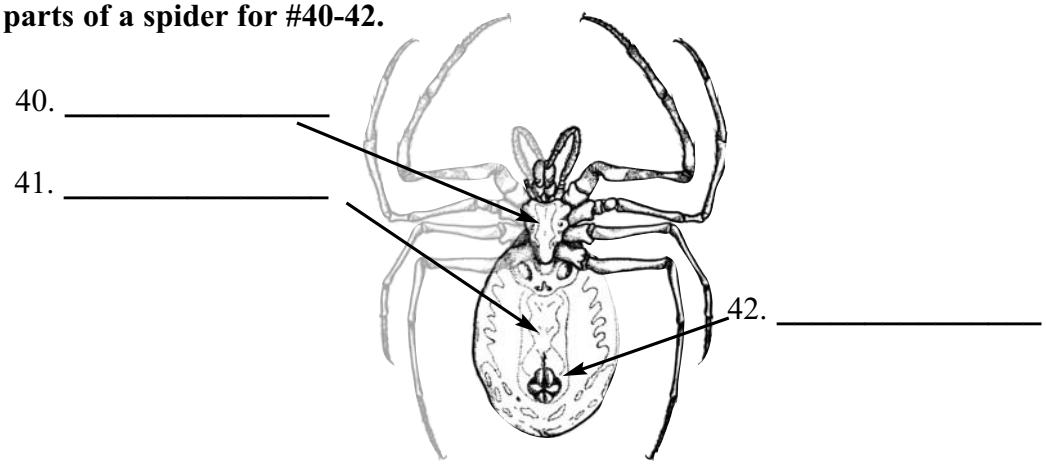
(a) (b) (c) (d) (e) (f) (g) (h)

36. _____ new moon
37. _____ full moon
38. _____ 1st quarter
39. _____ 3rd quarter

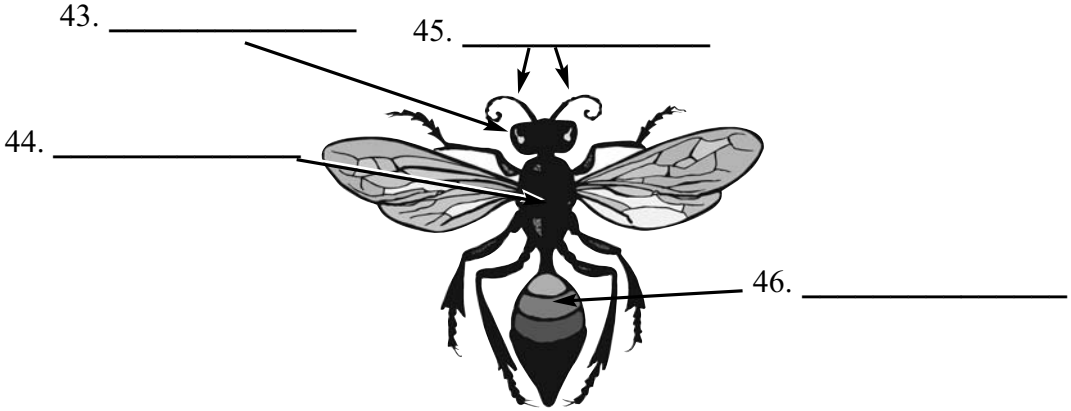
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Label the parts of a spider for #40-42.



Label the parts of a wasp for #43-46.



Complete the Life Principles.

47. *"The night is darkest just before _____."*
48. *"_____ is the mother of enjoyment."*
49. *"_____ is a light that helps you overcome a dark past."*
50. *"Treat the unknown with _____."*

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