Worksheet

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1. The muscular system is a system of muscles that enable organisms to:

A. Move their bodies

B. Helps maintain posture

C. Helps keep the blood flowing throughout the body

D. All of the above.

1. What are the three main types of muscle?

A Smooth, cardiac, muscular

B smooth, rough, and hard

C smooth, cardiac, and Skeletal

D Smooth, muscular, and skeletal

1. The phylum porifera contains only:

A squirrels

B fish

C worms

D sponges

1. True or false: Sponges are the simplest organisms in the animal kingdom

5. How many classes of sponges are there?

A 1

B 2

C 3

D 4

1. True or false: Mollusca contains less than 20,000 species.
2. They are at least \_\_\_\_\_\_\_ mollusk classes
3. The phylum Arthropada contains the most \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ species in the animal kingdom.
4. Arthropods make up more than \_\_\_\_\_\_\_ of all living animals
5. 75%
6. 80%
7. 85%
8. 90%
9. True or false: Arthropods are not found worldwide
10. True or false- Cnidarians are found in aquatic or marine environments

 12. the most common Cnidarians are:

1. Jellyfish, monkeys, and lizards
2. Jellyfish, coral, and sea anemones
3. Coral, plants, and sponges
4. Coral, jellyfish, and sea stars
5. Cnidarians come in how many forms:
6. 1
7. 2
8. 3
9. 4

1. True or false- Cnidarians have no organs.
2. True or false- Sea stars have two stomachs.
3. If a sea cucumber were placed in fresh water, it would swell up and \_\_\_\_\_\_\_\_\_\_\_
4. Echinoderms are mostly located in coral \_\_\_\_\_\_\_\_\_
5. True or false- Chordates posses a notochord sometime in their life.
6. The class Gastropoda includes \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_
7. True or false: Garden snails are commonly located in beaches
8. Garden snails glide on their muscular foot for \_\_\_\_\_\_\_\_\_\_\_\_
9. The scientific name of a barrel sponge: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. True or false: The Demosponge is the most common sponge class that is made up of 95% of all sponges.
11. The blue crab belongs to the class Crustacea, which includes crabs, prawn, shrimp, lobsters, and ­­­­­­­­\_\_\_\_\_\_\_\_\_\_
12. True or false: Planaria are small animals that live in both freshwater and saltwater ponds and rivers
13. The diet of Planaria consists of shrimps, water fleas, and \_\_\_\_\_\_ animals.
14. Roundworms have \_\_\_\_\_\_\_\_\_\_\_ muscles going along their body under the skin.
15. The longitudinal muscles contract and flex in order to allow the worms to \_\_\_\_\_\_ through dirt and move.
16. True or false: Giant Tube Worms (rifria pachyptila) are shallow-water invertebrates that live up to a mile deep under water.
17. The muscular system of the Giant Tube Worm works the same way as the \_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_.
18. Who said that jellyfish are not very fun animals? ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_
19. The size of a jellyfish’s muscles also changes depending on the \_\_\_\_\_\_\_\_ of jellyfish.
20. True or False: Starfish are among the least familiar of marine animals found on the seabed.
21. What is a foal? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
22. True or False: There are more than 350 breeds of horses in the
world.
23. How many muscles make up a horse’s tail? \_\_\_\_\_\_\_\_\_\_\_\_\_
24. True or false: Sharks depend on their senses to help them survive in their natural habitat. Therefore, most of the shark senses are not developed or efficient.
25. What does a Shark’s **Depressor of Fin do? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
26. True or false: A tiger has the same three types of muscles as a human: smooth, cardiac and skeletal.
27. Hydras (do not, do) have true muscles.
28. Sea Urchins have an external protective skeleton and a jaw located towards the center called an ­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
29. The giant clam is the largest member of the class ­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_
30. True or false: Smooth muscles control automatic movements like the stomach.
31. The reef-forming sponge is a member of the \_\_\_\_ Hexactinellida.
32. The Arizona Desert hairy scorpion is a scorpion found commonly in the \_\_\_\_\_\_ region of the United States.
33. The muscular system of a Beef Tapeworm relies on the \_\_\_\_\_\_\_\_, or the head.
34. Female pin worms are( larger, smaller) than males.
35. True or false: Pin worm infections are common in the United States and Europe.
36. An earthworm’s size at adult form is around \_\_\_\_ mm.
37. True or false: The main part of the muscular system in most animals is a calculator.