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Worksheet

1. What type of circulatory system do arthopods have?
2. Do cnidarians have a cardiovascular system?
3. How do nutrients circulate through cnidarians?
4. How many types of blood vessels are there?
5. Do all annelids have a closed circulatory system?
6. What is a gastrovascular cavity?
7. How many openings do Cnidarians have?
8. Do Arizona Bark Spiders have capillaries?
9. How many times can a healthy heart beats per minute?
10. What does the protein Limulus amebocyte lystate (LAL) do?
11. What is the water-vascular system?
12. What is the purpose of the water-vascukar system?
13. What type of vascular system do sea cucumbers have?
14. Where is the heart located in a mussel?
15. How many chambers does a mussel's heart have?
16. How many chambers does a Sea Snail have?
17. Hemocyanin causes the blood of an octopus to be what color?
18. How many hearts do octopi have?
19. Do all mollusks have an open circulatory system?
20. How do Nemotodas transfer oxygen?
21. Dolphins are a part of what Phylum?
22. Sponges are a part of what Phylum?
23. Nets of blood vessels protect dolphins from what?
24. Dolphin's circulatory systems are designed to do what?
25. The average resting heartbeat of a bobcat is what?
26. The largest vein is what?
27. Bobcat’s hearts have how many chambers?
28. The three main blood vessels are what?
29. Fasciola are how long in length?
30. Do Fasciola have a circulatory system?
31. Are Planaria parasites?
32. Do Planaria get oxygen through their body walls?
33. Taenia is commonly called what?
34. How long are Taenia?
35. How many types of sponges are there?
36. Where do sponges get nutrients?
37. Do sponges have lungs?
38. Can humans live without the cardiovascular system?
39. What does the opening in cnidarians function as?
40. What type of circulatory system do freshwater leeches?
41. Where is the heart of the American House Spider located?
42. How do the cells on the epidermis of a Compass jellyfish exchange gases?
43. Can cnidarians use diffusion to transport materials into and out of their gastrovascular cavity?
44. Can circulation happen in the Compass jellyfish as its tentacles contract?
45. What does the protein cnidocyte help coral do?
46. Which has more bristles, an earthworm or a ragworm?
47. What do the tissues of the Arizona Bark Spider contain?
48. Why is the blood of the American House spider blue?
49. Is haemocyanin stored in a cell?
50. Is the blood of the American House spider able to raise its blood pressure?