

Name. \_\_\_\_\_

### Digestive System Worksheet.

Matching Column-Fill in all the Species with their Phylum (1-16)

Shark	Tapeworm	Sponge	Eel
Millepede	Leech	Coral	Elegan
Lobster	Snail	Human	Jelly Fish
Clam	Spider	Snake	Octopus

Mollusca \_\_\_\_\_.

Porifera \_\_\_\_\_.

Chordata \_\_\_\_\_.

Annelida \_\_\_\_\_.

Cnidaria \_\_\_\_\_.

Nematoda \_\_\_\_\_.

Arthropoda \_\_\_\_\_.

Platyhelminthes \_\_\_\_\_.

Fill-ins (17-40)

17. The \_\_\_\_\_ has no esophagus.

18-19. A \_\_\_\_\_ can use its \_\_\_\_\_ to pry open its prey to get to the inside.

20. The \_\_\_\_\_ does not chew it's food and leaves it whole until it enters the stomach.

21. The esophagus of the Bolivian Anaconda can take up to \_\_\_\_\_ the length of the snake.

22-23. \_\_\_\_\_ produce venom in special \_\_\_\_\_ glands in their heads.

24. The diet of the Octopus are mainly animals with \_\_\_\_\_.

25. A snail has a \_\_\_\_\_ shaped stomach.
26. \_\_\_\_\_ has a U-shaped stomach.
- 27-28. In a lobster, the \_\_\_\_\_ chews the food opposed to the \_\_\_\_\_.
29. The wolf spider injects its prey with a \_\_\_\_\_.
30. \_\_\_\_\_ have a digestive system that is just the length of their body.
31. Coral have \_\_\_\_\_, tiny membranes that exist in their stomachs.
- 32-33. Box Jellyfish primarily eat \_\_\_\_\_ and \_\_\_\_\_.
- 34-35. Leeches have \_\_\_\_\_ teeth on its \_\_\_\_\_ sucker.
36. Leeches have a \_\_\_\_\_, which contains the blood that it absorbs.
- 37-38. Some \_\_\_\_\_ have no digestive systems and absorb \_\_\_\_\_ through their skin.
- 39-40. Platyhelminthes have no \_\_\_\_\_ or \_\_\_\_\_.

True/False (41-47)

41. All animals have stomachs. \_\_\_\_\_
42. Box Jellyfish actively hunt their prey. \_\_\_\_\_
43. The Lobster has only one rhythm of digestion. \_\_\_\_\_
44. The mouth of a spider leads to the stomach which continues onto a sucking stomach. \_\_\_\_\_
45. The pancreas creates bile in humans. \_\_\_\_\_
46. Some sponges have no pores. \_\_\_\_\_
47. Aristotle's Lantern is the mouth of a sea urchin. \_\_\_\_\_

Short Answers (48-50)

48. Describe the three methods of an Octopus getting its food. \_\_\_\_\_

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49. Briefly discuss the digestive system of a sea urchin. \_\_\_\_\_

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50. Compare and Contrast any two animal's digestive system. \_\_\_\_\_

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