

## **Animals Question Sheet**

The answers to the following questions can be found by visiting:

**[www.activewild.com/types-of-animals/](http://www.activewild.com/types-of-animals/)**

(For each question, either underline or circle the correct answer.)

1. Are there any single-celled animals?

- Yes, there are single-celled animals.
- No, all animals are multicellular.

2. What is the main difference between invertebrates and vertebrates?

- Invertebrates have backbones, vertebrates don't.
- Invertebrates don't have backbones, invertebrates do.
- Invertebrates have shells, vertebrates don't.

3. Which of the following statements is true?

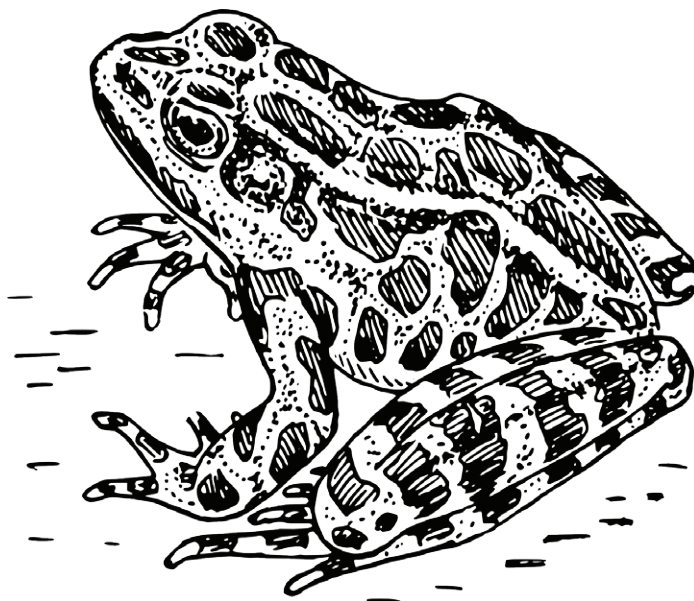
- There are more vertebrate species than there are invertebrate species.
- There are more invertebrate species than there are vertebrate species.

4. What is taxonomy?

- The scientific study of animal skins
- The branch of science concerned with naming and classifying organisms

5. Is a sponge an animal or a plant?

- Animal
- Plant



6. Are all flatworms parasites?

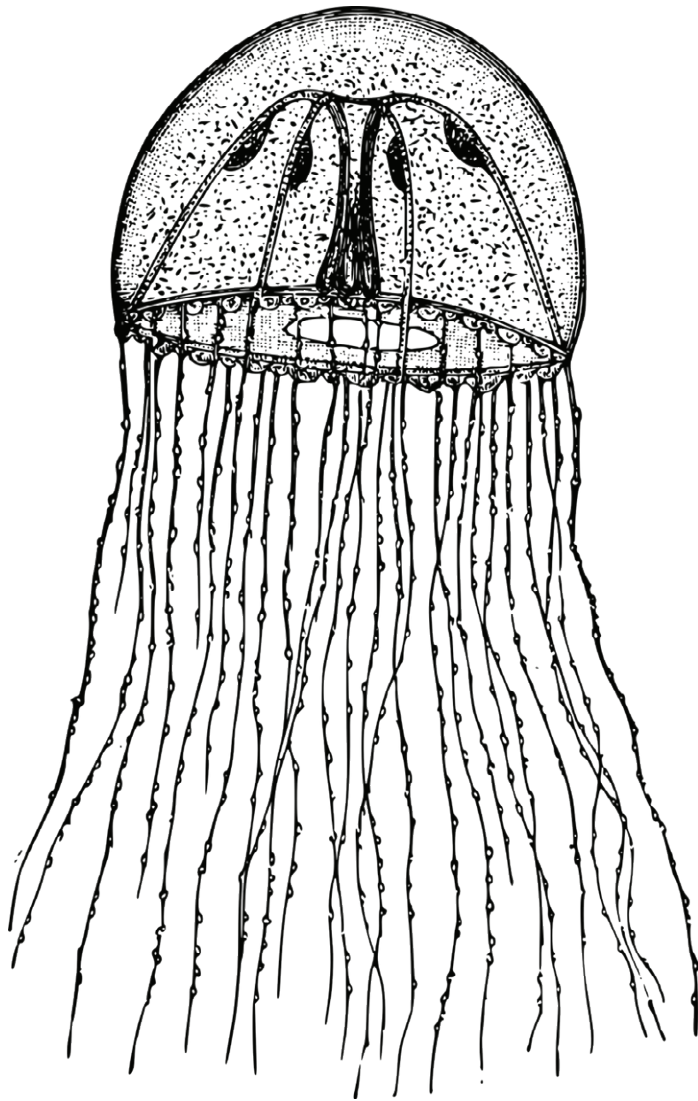
- Yes, all flatworms are parasites.
- No, not all flatworms are parasites.

7. Which of the following types of worm has the largest population?

- Flatworm
- Roundworm

8. Cnidarians have cells called cnidocytes. What are these cells used for?

- Injecting prey with venom
- Digesting food
- Sensing light and darkness



9. Is a jellyfish a mollusk? (Mollusc in British / Australian English)

- Yes, a jellyfish is a mollusk.
- No, a jellyfish is not a mollusk.

10. Are clams in the same phylum as octopuses?

- Yes, clams are in the same phylum as octopuses.
- No, clams are not in the same phylum as octopuses.

11. To which of the following animals is a squid most closely related?

- An oyster
- A jellyfish

12. Is an insect an arthropod?

- Yes, an insect is an arthropod.
- No, an insect is not an arthropod.

13. Do arthropods have backbones?

- Yes, arthropods have backbones.
- No, arthropods do not have backbones.

14. Did insects live at the same time as T. Rex?

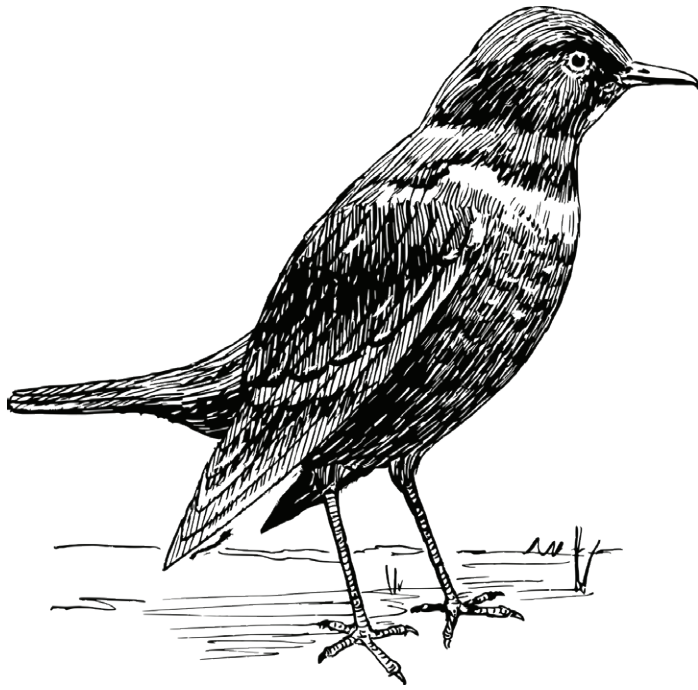
- Yes, insects appeared long before T. Rex and lived alongside the dinosaurs.
- No, insects only appeared after large dinosaurs such as T. Rex became extinct.

15. Are there more insect species than there are mammal species?

- Yes, there are more insect species than there are mammal species.
- No, there are fewer insect species than there are mammal species.

16. Are there more insect species than there are plant species?

- Yes, there are more insect species than there are plant species.
- No, there are fewer insect species than there are plant species.



17. What type of insects make up the order Coleoptera?

- Flies
- Bees and wasps
- Beetles

18. To which of the following animals is a woodlouse most closely related?

- Beetle
- Spider
- Lobster

19. How many pairs of legs does a spider have?

- 3
- 4
- 8

20. Do fish have backbones?

- Yes, fish have backbones.
- No, fish do not have backbones.

21. What came first: mammals or fish?

- Mammals appeared before fish.
- Fish appeared before mammals.

22. Do all amphibians lose their gills and live on land in their adult form?

- Yes, all amphibians lose their gills and live on land as adults.
- No, some amphibians never leave the water, even as adults.

23. Why do many biologists consider birds to be dinosaurs?

- Because birds are descended from dinosaurs.
- Because birds and dinosaurs both lay eggs.

24. How many species of mammal lay eggs?

- None
- 5
- All mammals lay eggs

