

Chapter 1

Classification

Test yourself questions

- 1 Which is *not* a characteristic of all living organisms?
- 2 What is the correct term for the removal from organisms of toxic waste materials of metabolism?
- 3 An ant is 6 mm long. A drawing of the ant is 12 mm long. What is the magnification of the drawing?
- 4 Which feature is a characteristic of *all* vertebrates?
- 5 Which feature distinguishes arachnids from insects?

6 What is the name of the group to which arachnids and insects both belong?

7 What is the correct way to write the binomial of a human?

8 The binomial of a tiger is *Panthera tigris*.
What is the genus to which a tiger belongs?

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9 How do the cells of bacteria differ from the cells of plants?

10 An organism is found growing on some stale bread. It is made up of fine threads with tiny black spore-producing structures at the tips of some of the threads.
What kind of organism is it?