

## Questions p. 49

- 1a. To make studying organisms easier.
  - 1b. A jaguarundi might have four legs, fur, sharp retractable claws, hunts other animals.
  - 1c I would expect it to have the name Felis because that is the house cat's genus.
- 2a. Domain, kingdom, phylum, class, order, family, genus, species.
  - 2b. Squirrels, because organisms in the same family are more similar to each other than to those in different families.
- 3a. Bacteria, Archaea, Eukarya.
  - 3b. Bacteria and Archaea
  - 3c. In the structure and chemical makeup of their cells.