

SCIENCE: ANSWERS

LIVING BEINGS: CELLS AND FUNCTIONS (UNIT 1)

pages 11-13

1. What's the **difference** between a cnidarian (for example, a jellyfish) and most animals?

Cnidarians **haven't got organs** and most animals have got organs.

- b) What do most plants and animals have **in common** [*en común*]?

Most animals and plants have got organs to do their tasks.

2. True or false (correct the false ones):

- Bacteria belong to the Fungi Kingdom. **False: Bacteria belong to the Monera Kingdom.**
- Bacteria are unicellular. **True**
- You don't need a microscope to see bacteria. **False: You need a microscope...**
- Bacteria can only be found [*sólo se encuentran*] on land. **False: Bacteria can be found on land, in water, air and inside living organisms!**
- They can reproduce very quickly. **True**
- Luis is the best science teacher of the world: **True**

3. Can be bacteria good for people? Why?

Yes, because bacteria help us to digest food, to purify water and to make some food and antibiotics.

4. Where do **extremophiles** live? [*Sci- find page 13*]

Extremophiles live in very extreme environments, in places that are very very hot or very very cold...

In this link you can see some examples of extremophiles. Amazing living beings!

<https://youtu.be/MY1d5Saqrc4>