

The Octopus Scientists: How Smart is an Octopus?

The following questions can be answered by reading pages 112 and 113. Be sure to have your book close to you.

1. Say the two ways scientists usually measure intelligence.
2. How big is an octopus's brain?
3. What did one study show about octopuses and human faces?
4. What do octopuses in the wild have to do?
5. Briefly describe Wilson Menashi's experiment.

Answer True or False. Correct the false statements.

1. If a creature has got a big brain, it surely is the most intelligent.
TRUE FALSE
2. With their walnut-sized brained, parrots can add numbers, make jokes, and invent new words. TRUE FALSE
3. A common octopus has 130 million neurons in its arms.
TRUE FALSE
4. All octopuses are equally intelligent. TRUE FALSE

5. All the octopuses opened the box in the same way. TRUE FALSE