

A Million Whys Book II: Science Quiz

The Animal Expedition, by Crafty Clover.

Name: _____ Date: _____ Score: _____ / 10

The questions

- A.** Why Do Birds Have Feathers Instead of Fur?
- B.** Why Do Lizards Drop Their Tails?
- C.** Why Do Chameleons' Eyes Move Separately?
- D.** Why Do Sharks Sense Tiny Electric Twitches?
- E.** Why Do African Wild Dogs Vote with Sneezes?
- F.** Why Do Cheetahs Have Tear-Mark Lines?
- G.** Why Do Gazelles Stot (Pronk) When Fleeing?
- H.** Why Do Polar Bears Dig Snow Dens?
- I.** Why Do Bees Build Honeycomb Out of Six-Sided Cells?
- J.** Why Do Sperm Whales Dive So Deep?

Write the letter of the matching question next to each fact.

1. Pressure grows stronger the deeper you go. _____
2. A feather is mostly keratin, the same stuff as your fingernails. _____
3. Circles leave gaps, but hexagons do not. _____
4. The tear marks may also help cheetahs look fierce. _____
5. Each eye moves like its own camera. _____
6. The more sneezes, the more likely they go hunting. _____
7. Cubs are only about the size of a guinea pig at birth. _____
8. People cannot feel such tiny electric fields. _____
9. The word for this trick is autotomy. _____
10. Stotting costs energy, so only strong gazelles can do it well. _____

Watch a short video answer for every question at xdme.com

Answer key

1. **J** (Pressure grows stronger the deeper you go. Book 11, Question 135)
2. **A** (A feather is mostly keratin, the same stuff as your fingernails. Book 11, Question 2)
3. **I** (Circles leave gaps, but hexagons do not. Book 11, Question 121)
4. **F** (The tear marks may also help cheetahs look fierce. Book 11, Question 77)
5. **C** (Each eye moves like its own camera. Book 11, Question 30)
6. **E** (The more sneezes, the more likely they go hunting. Book 11, Question 62)
7. **H** (Cubs are only about the size of a guinea pig at birth. Book 11, Question 106)
8. **D** (People cannot feel such tiny electric fields. Book 11, Question 45)
9. **B** (The word for this trick is autotomy. Book 11, Question 16)
10. **G** (Stotting costs energy, so only strong gazelles can do it well. Book 11, Question 90)