

10A COMMUNICATIVE Science quiz

Student A

- a Read the sentences. Circle the correct quantifier, and read the answers so that you can retell them from memory.

1 Most / Most of thunderstorms happen at night.

(False. Most happen late afternoon because the ground and air are warmest at that time of day. This heat fuels the storms. But thunderstorms can happen any time of the day if the conditions are right.)

2 All the / All bones in our body continue to grow until we are 16 and then they stop growing.

(False. Our bones continue growing until we are around 20.)

3 A snake can't see anything / nothing if both its eyes are closed.

(False. It can see through its eyelids.)

4 A new-born shark doesn't swim close to either / neither of its parents.

(True. As soon as it's born it swims away so that the mother doesn't eat it.)

5 No / None of the footprints or tire marks made on the moon are still visible today.

(False. Footprints from the astronauts who landed on the moon in 1969 could be there forever because there is no wind to blow them away.)

6 Twelve percent of every / all humans that have ever been born are alive at this very moment.

(True. The total human population today is around 7 billion. Scientist estimate that 57 billion people have existed since humans first evolved 200,000 years ago.)

7 Whales don't have any / no teeth.

(False. The whole family is divided into two types: toothed whales such as dolphins, and baleen whales which have a "filter feeder" instead of teeth, e.g., blue whales.)

- b Read your sentences to **B**, and ask if they are *True* or *False*. If **B** is wrong, tell him / her the answer, and give the explanation.

- c Listen to **B**'s sentences and say whether they are *True* or *False*. If you can, say why.

Student B

- a Read the sentences. Circle the correct quantifier, and read the answers so that you can retell them from memory.

1 If a child's parents the both / both have blue eyes, it is impossible for the child to have brown eyes.

(False. It is not common, but it is possible for the child to have brown eyes if both parents carry the brown-eye gene.)

2 Almost no / none wild birds sing during the summer.

(True. Birds usually sing during spring and early summer to establish a territory and attract a mate. By the middle of summer most birds have already mated, so there is no need for them to sing.)

3 Every / All the time we sneeze, our heart stops for one second.

(False. Although it feels as if our heart stops for a very short period, it doesn't, it's just a change in pressure in our chests.)

4 Most / Most of fruit and vegetables (but not all) contain vitamin C.

(False. All fruit and vegetables contain some vitamin C. Among those containing the highest amounts are citrus fruits, kiwi fruit, broccoli, and green and red peppers.)

5 Both / Both of men and women who are left-handed live longer than people who are right-handed.

(False. Although some studies showed that right-handed people live longer, the figures were in fact misinterpreted. There is no connection between being right- or left-handed and life span.)

6 Children grow more quickly in the summer than in any / no other season.

(False. In most children, there will be weeks or months of slow growth. This will alternate with mini "growth spurts" when they grow more quickly and suddenly. Children tend to grow a little faster in the spring than during other times of the year.)

7 Neither dogs or / nor cats should be given cow's milk to drink.

(True. Neither of them have systems that can break down lactose, a chemical found in some types of milk. They should only be given water to drink.)

- b Listen to **A**'s sentences and say whether they are *True* or *False*. If you can, say why.

- c Read your sentences to **A**, and ask if they are *True* or *False*. If **A** is wrong, tell him / her the answer and give the explanation.