

Test 1

Questions 1–7

Do the following statements agree with the information given in Reading Passage 1?

In boxes 1–7 on your answer sheet, write

TRUE	<i>if the statement agrees with the information</i>
FALSE	<i>if the statement contradicts the information</i>
NOT GIVEN	<i>if there is no information on this</i>

- 1 Polar bears suffer from various health problems due to the build-up of fat under their skin.
- 2 The study done by Liu and his colleagues compared different groups of polar bears.
- 3 Liu and colleagues were the first researchers to compare polar bears and brown bears genetically.
- 4 Polar bears are able to control their levels of 'bad' cholesterol by genetic means.
- 5 Female polar bears are able to survive for about six months without food.
- 6 It was found that the bones of female polar bears were very weak when they came out of their dens in spring.
- 7 The polar bear's mechanism for increasing bone density could also be used by people one day.

Questions 8–13

Complete the table below.

Choose **ONE WORD ONLY** from the passage for each answer.

Write your answers in boxes 8–13 on your answer sheet.

Reasons why polar bears should be protected

People think of bears as unintelligent and **8**

However, this may not be correct. For example:

- In Tennoji Zoo, a bear has been seen using a branch as a **9**
This allowed him to knock down some **10**
- A wild polar bear worked out a method of reaching a platform where a **11** was located.
- Polar bears have displayed behaviour such as conscious manipulation of objects and activity similar to a **12**

Bears may also display emotions. For example:

- They may make movements suggesting **13** if disappointed when hunting.
- They may form relationships with other species.