

# Unit 5

## Unit Review Worksheet 2.5.7

### 1 Complete the sentences with words from the box.

|         |            |          |           |
|---------|------------|----------|-----------|
| bizarre | conditions | harsh    | levels    |
| rare    | thrive     | tolerate | varieties |

1. There are many \_\_\_\_\_ of microbes that live in extreme environments.
2. Do you find it surprising that some organisms can not just survive but \_\_\_\_\_ in areas where there is no light or oxygen?
3. Two examples of \_\_\_\_\_ near deep-sea hydrothermal vents are extremely hot water and poisonous chemicals.
4. Polar bears can \_\_\_\_\_ Arctic temperatures of  $-30^{\circ}\text{C}$  ( $-58^{\circ}\text{F}$ ).
5. Which creature do you think has a more \_\_\_\_\_ appearance—the purple pig-nosed frog or the blobfish?

### 2 Complete each sentence with the present-perfect form of the verb in parentheses.

1. Kevin Hand \_\_\_\_\_ (go) to the glaciers of Mount Kilimanjaro to study extremophiles that live in the harsh environment there.
2. Not many people \_\_\_\_\_ ever \_\_\_\_\_ (see) a blobfish on the surface of the sea.
3. Camels \_\_\_\_\_ (adapt) to the extreme heat of the Sahara Desert in order to be able to survive there.
4. Scientists \_\_\_\_\_ not yet \_\_\_\_\_ (explore) Europa to find out whether any forms of life exist there.