Year 7 Science: Populations, communities and ecosystems

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. All the pōhutukawa trees on one headland this year form a what?

2. Is the temperature of a rock pool a biotic or an abiotic factor?

3. In the bush food web, name one producer and one top predator.

4. Which way does an arrow point in a food web: from the food or from the eater?

5. Fungi on a fallen log break it down. What role do the fungi have, and why does the ecosystem need them?

Fix the mistake

6. Correct this statement: "In a food web, the arrow points from the eater to its food."

7. Correct this statement: "A population is all the animals living in an area."

8. Correct this statement: "An ecosystem is only the living things in a place."

9. Correct this statement: "Removing a predator only affects the animals it eats."