Year 7 Science: Survival adaptations: how living things fit their environment

Name: _____ Date: _____

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

Practice

1. Is a kiwi's long beak a structural, behavioural or physiological adaptation?

2. Hedgehogs roll into a ball of spines when threatened. Is this adaptation for getting resources, avoiding hazards or reproducing?

3. A white rabbit lives on a snowy hillside. The snow melts and leaves brown grass and rock. What happens to its chances of survival, and why?

4. In a camouflage hunt, 10 of 25 brown beads survived on a lawn. What percentage survived?

5. A student says that because a bodybuilder lifts weights, their baby will be born strong. Whose idea is this, and why is it wrong?

Fix the mistake

6. Correct this statement: "An animal grows an adaptation because it needs it."

7. Correct this statement: "An adaptation means the animal will always survive."

8. Correct this statement: "Penguins huddling is a structural adaptation."

9. Correct this statement: "A good adaptation works in any environment."