Food Chains and Ecosystems

Grade 3 Science Worksheet

PencilGo

Name _____ Date _____

Circle the answer.

1. Which living thing in a pond is a decomposer?

   algae on the rocks a fish in the water bacteria in the mud a snail on a leaf

2. In seeds → mouse → owl, which two are consumers?

   owl and the sun seeds and owl seeds and mouse mouse and owl

3. Which food chain is in the right order for a pond?

   snail → algae → fish fish → snail → algae algae → fish → snail

   algae → snail → fish

4. In grass → grasshopper → frog → snake, which animal eats the grasshopper?

   grass frog hawk snake

5. In phytoplankton → krill → penguin, what would happen to the penguins if the krill disappeared?

   the phytoplankton would disappear too

   the penguins would start making food

   the penguins would have more food

   the penguins would have less food

6. What would happen in a forest with no decomposers?

   there would be more sunlight

   dead plants and animals would pile up

   animals would need less food

   plants would grow faster

7. Where does the energy in a hawk's food first come from?

   the soil the sun the hawk's nest the rabbit

8. Which pair shows a predator and its prey?

owl and mouse grass and rabbit mouse and seeds mushroom and log

9. A desert has cactus, mice, snakes and hawks. Which is the producer?

mouse cactus hawk snake

10. A meadow is mowed and the tall grass is gone. Which animal would most likely have a harder time surviving there?

grasshoppers that eat the grass

hawks that fly high above

earthworms deep in the soil

bats that hunt at night

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Answer Key - Grade 3 Science Worksheet

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