Food Chains and Ecosystems

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

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

   the hawk's nest the sun the rabbit the soil

2. Which pair shows a predator and its prey?

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

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

   mouse snake hawk cactus

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

   earthworms deep in the soil

   grasshoppers that eat the grass

   hawks that fly high above

   bats that hunt at night

5. Why are producers important to every food chain?

   they break down dead things

   they are the largest living things

   they eat the most animals

   they bring energy from the sun into the chain

6. In leaves → caterpillar → bird → fox, which is the producer?

   fox leaves bird caterpillar

7. A pond's frogs eat insects. If a sickness spreads and most of the frogs die, what will most likely happen to the insects at first?

there will be more insects

the insects will eat the frogs' food

there will be fewer insects

the number of insects will not change

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

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

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

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

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

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

algae → fish → snail

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Answer Key - Grade 3 Science Worksheet

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2. Which pair shows a predator and its prey?

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

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