Plant Parts and Needs

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Roots take in ___. Leaves catch ___.
   seeds; water sunlight; water water; seeds water; sunlight

2. Two plants get the same water. One sits in the sun. One sits in a dark closet. Which plant grows better?
   both the same neither one the one in the closet the one in the sun

3. A plant has light and air. Its soil is dry. What should you add?



   more air a bigger pot water more light

4. A flower turns into a fruit with seeds inside. What can the seeds do?
   help the stem bend catch sunlight take in water grow into new plants

5. Which pair is matched correctly?
   leaf - make seeds stem - catch sunlight roots - take in water flower - take in water

6. A bean seed is planted in wet soil. Which part grows first?



   fruit roots flower leaves

7. Which plan is a fair test for light?
   Give one plant more of everything.
   Different plants and different water.
   Change the light and the water.
   Same plants and water. Only the light changes.

8. What do leaves use to make food?



   seeds and sand shade and wind soil and rocks sunlight, air and water

9. Water cannot reach the leaves. Which part may be hurt?
   the soil the seed the stem the flower

10. A plant cannot make seeds. Which part may be hurt?
    the stem the leaf the roots the flower

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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