What Plants Need

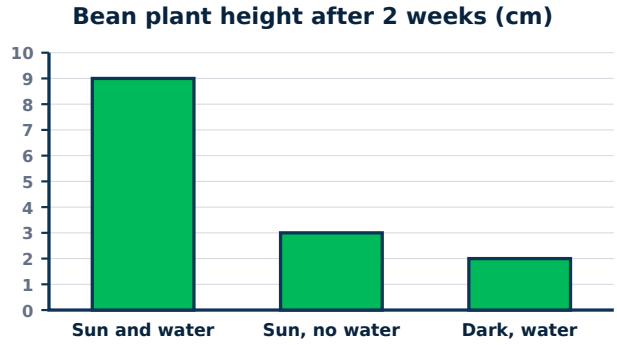
Grade 2 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Mia asks, "Do plants need water?" What should she change between the two plants?
   the water and the light only the kind of plant only the water

2. Use the graph. What do the plants need to grow tall?



   only water both sunlight and water only sunlight

3. Mia tests water with two bean plants. What should stay the same?
   the amount of water each plant gets
   the light, the pot and the kind of plant
   the water and the light for both

4. A crowded plant is moved to a bigger pot. It still gets water and sun. What will most likely happen?
   It will need no more water or sun at all.
   Its leaves will fall off in a few days.
   Its roots will have room, so it can grow bigger.

5. Plant A has roots circling a tiny cup. Plant B is in a big pot and grows well. Which one needs more room?
   Plant B Plant A neither plant

6. Lee asks, "Do plants need room to grow?" What should he change between the two pots?
   only the kind of seed in the pot
   only the amount of light
   only the room each seed gets

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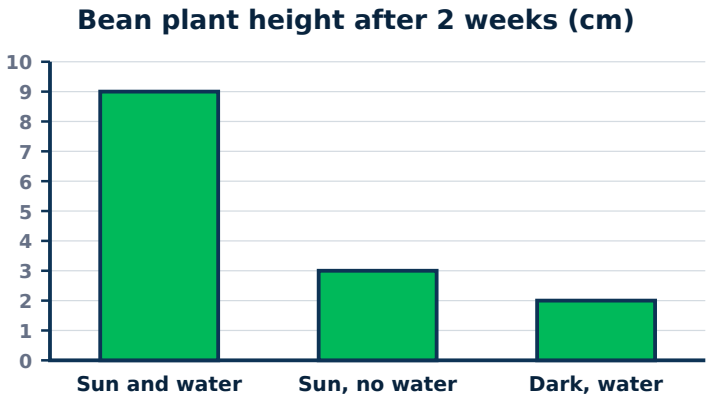
Answer Key - Grade 2 Science Worksheet - Challenge Me

Circle the answer.

1. Mia asks, "Do plants need water?" What should she change between the two plants?

   the water and the light only the kind of plant **only the water**

2. Use the graph. What do the plants need to grow tall?



   only water **both sunlight and water** only sunlight

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   Plant B **Plant A** neither plant

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