What Plants Need

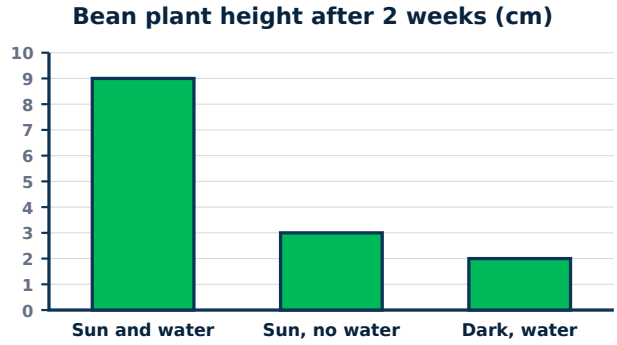
Grade 2 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

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



   only water both sunlight and water neither sunlight nor water

3. Mia tests water with two bean plants. What should stay the same?
   the light, the pot and the kind of plant
   the water and the light for both
   nothing should stay the same at all

4. A crowded plant is moved to a bigger pot. It still gets water and sun. What will most likely happen?
   It will stop growing and shrink back down.
   It will need no more water or sun at all.
   Its roots will have room, so it can grow bigger.

5. Plant A is pale in a dark closet and has damp soil. Plant B droops with dry soil. Which one needs sunlight?
   Plant B neither plant Plant A

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

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What Plants Need

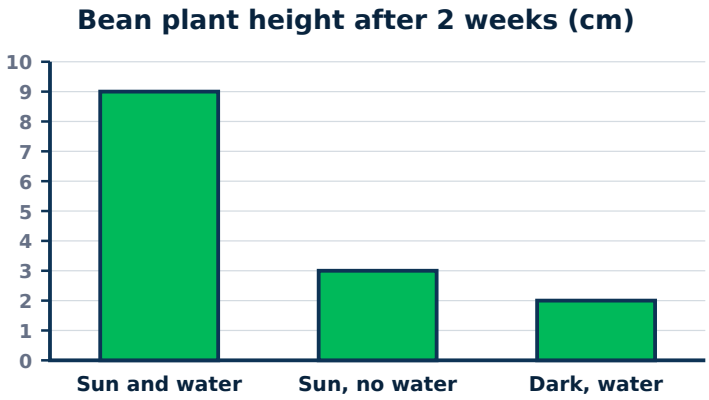
Answer Key - Grade 2 Science Worksheet - Challenge Me

Circle the answer.

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

   (only the water) only the kind of plant the water and the light

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



   only water (both sunlight and water) neither sunlight nor water

3. Mia tests water with two bean plants. What should stay the same?

   (the light, the pot and the kind of plant)

   the water and the light for both

   nothing should stay the same at all

4. A crowded plant is moved to a bigger pot. It still gets water and sun. What will most likely happen?

   It will stop growing and shrink back down.

   It will need no more water or sun at all.

   (Its roots will have room, so it can grow bigger.)

5. Plant A is pale in a dark closet and has damp soil. Plant B droops with dry soil. Which one needs sunlight?

   Plant B neither plant (Plant A)

6. Lee asks, "Do plants need room to grow?" What should he change between the two pots?

   (only the room each seed gets)

   only the amount of light

   only the kind of seed in the pot