Environment and Traits

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. The same kind of tree grows straight in a calm forest but short and bent on a windy coast. What caused the difference?

   the trees' parents

   the strong wind on the coast

   the age of the trees

2. A child's skin gets darker after playing outside all summer. What caused the change?

   time in the sunlight a trait from a grandparent growing one year older

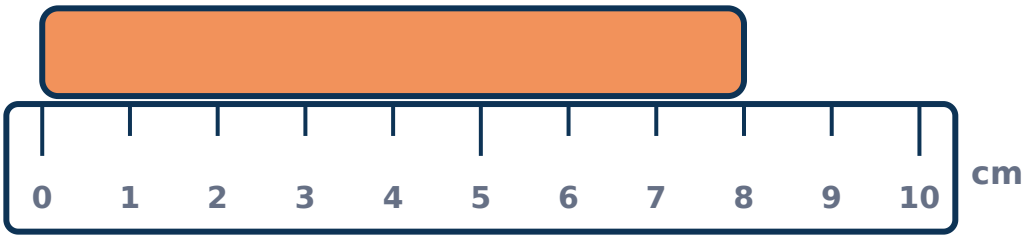
3. Flamingos get their pink color from the shrimp and algae they eat. A flamingo eats food with no pink color in it. What happens to its feathers?

   they become paler they turn blue they stay just as pink

4. A plant kept in a dark closet grows pale yellow leaves. The same kind of plant in a sunny room stays green. What caused the difference?

   the kind of pot the shape of its leaves the amount of light

5. This radish grew in full sun. About how many centimeters across is it?



   6 10 8

6. A sunflower on a windowsill bends toward the window each day. What in its environment causes this?

   water in the soil sunlight from the window warm air from a heater

7. Two puppies from the same litter grow to different sizes. One gets more food and less exercise. What caused the size difference?

the order they were born

the color of their fur

the food and exercise each got

8. Tadpoles in warm water grow into frogs faster than the same kind of tadpoles in cool water. What caused the difference?

the kind of frog they came from

the color of the pond plants

the water temperature

9. A lawn that gets regular rain looks thicker than the same kind of grass in a dry patch. What caused the difference?

the kind of grass the age of the grass the rain each patch got

10. Two bean plants grow from the same kind of seed in the same size pots. One gets more sunlight and grows taller. What caused the height difference?

the size of the pots the kind of seed the amount of sunlight

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Answer Key - Grade 3 Science Worksheet - Building Confidence

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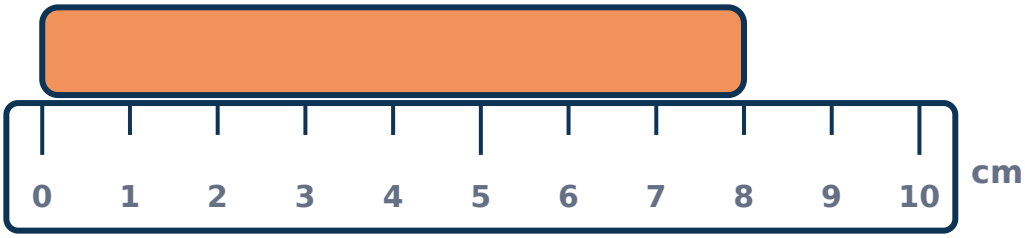
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