Shadows Need Light

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

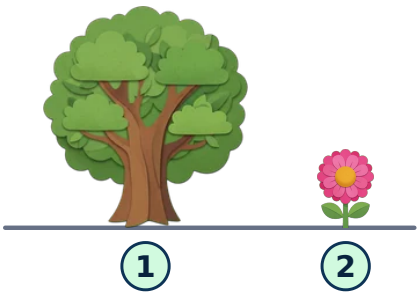
1. Which material makes a faint shadow?

   cardboard a wooden block a book wax paper

2. Which material makes almost no shadow?

   clear plastic a book a block cardboard

3. A tall tree and a small flower stand in the same sun. Which has the longer shadow?



   the tree the flower They are the same.

4. A student tests how a shadow changes. What should she change?

   the light and the object

   only the place of the light

   everything

   the wall and the object

5. A bird flies in the sun. A dark shape moves on the ground. What is it?

   a nest the bird's shadow a puddle a hole

6. Light shines on a clear cup and a paper cup. Which makes the darker shadow?

   They are the same. the paper cup the clear cup Neither makes a shadow.

7. Which sentence is true?

Shadows only happen at night.

A shadow is brightest in the dark.

A shadow needs light and something to block it.

A shadow makes its own light.

8. Which sentence tells how a shadow moves in a day?



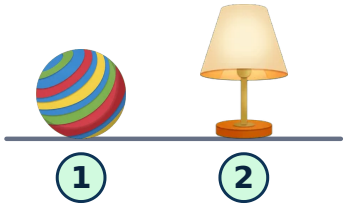
It stays in one place all day.

It follows the wind.

It moves by itself at night.

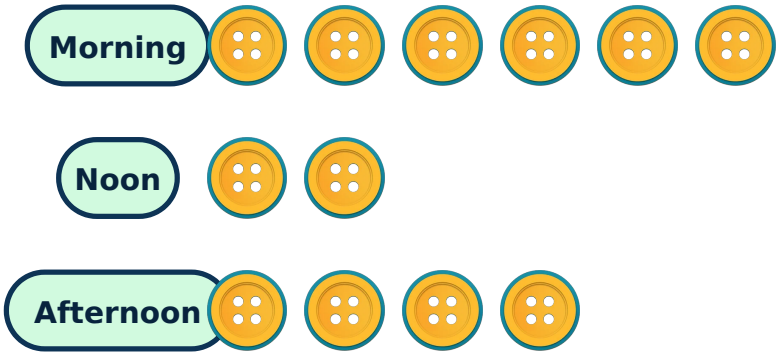
It moves as the sun moves across the sky.

9. Light comes from the right and hits a ball. Where does its shadow land?



on the right there is no shadow right behind the light on the left

10. Three shadows were measured in buttons. Which time had the shortest shadow?



Noon Afternoon Morning

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Shadows Need Light

Answer Key - Grade 1 Science Worksheet - Challenge Me

Circle the answer.

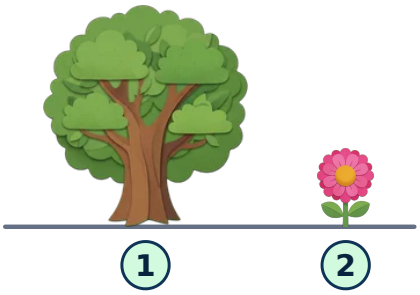
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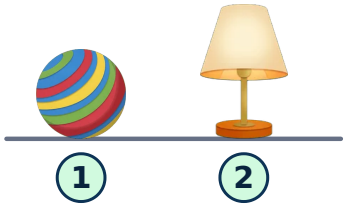
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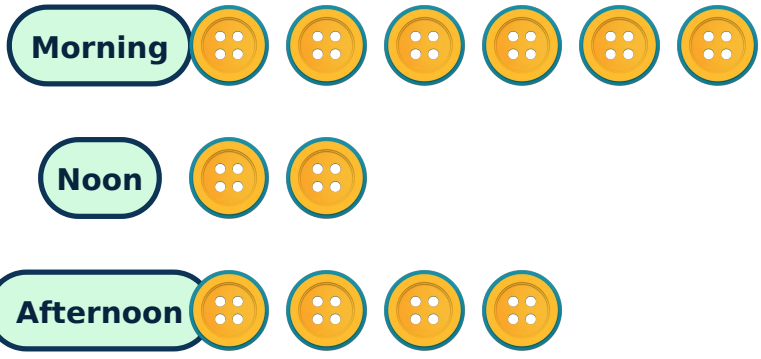
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