Shadows Need Light

Grade 1 Science Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Circle the answer.

1. Which sentence is true?

   A shadow makes its own light.

   A shadow needs light and something to block it.

   A shadow is brightest in the dark.

   Shadows only happen at night.

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



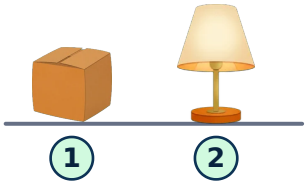
   It follows the wind.

   It moves by itself at night.

   It stays in one place all day.

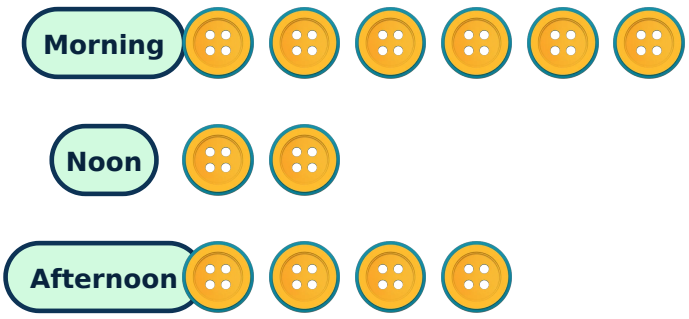
   It moves as the sun moves across the sky.

3. Light comes from the right and hits a box. Where does its shadow land?



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

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



   Morning Noon Afternoon

5. Which makes the biggest shadow?

The block is close to the lamp.

The block is under the table.

The block is far from the lamp.

The lamp is off.

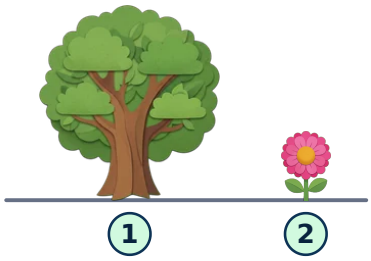
6. Which material makes a faint shadow?

cardboard wax paper a wooden block a book

7. Which material makes almost no shadow?

clear plastic cardboard a book a block

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



They are the same. the tree the flower

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

everything

the light and the object

only the place of the light

the wall and the object

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

the bird's shadow a hole a nest a puddle

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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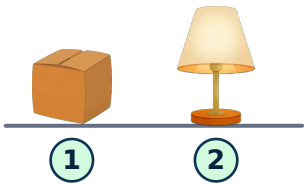
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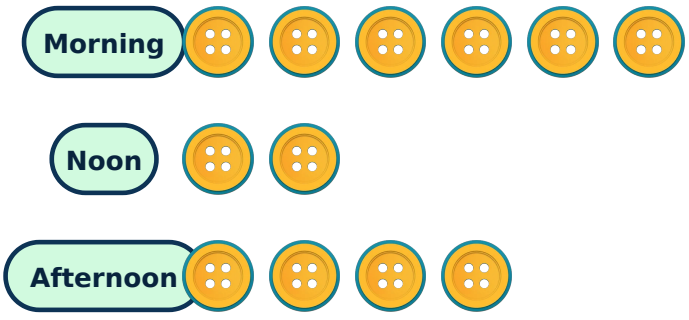
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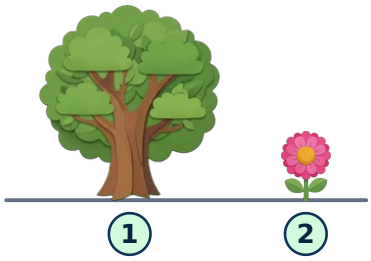
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