Shadows Need Light

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

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

2. Which sentence is true?

A shadow is brightest in the dark.

A shadow needs light and something to block it.

Shadows only happen at night.

A shadow makes its own light.

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



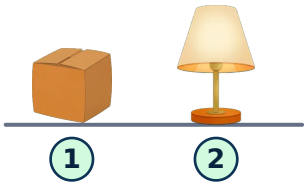
It stays in one place all day.

It moves by itself at night.

It moves as the sun moves across the sky.

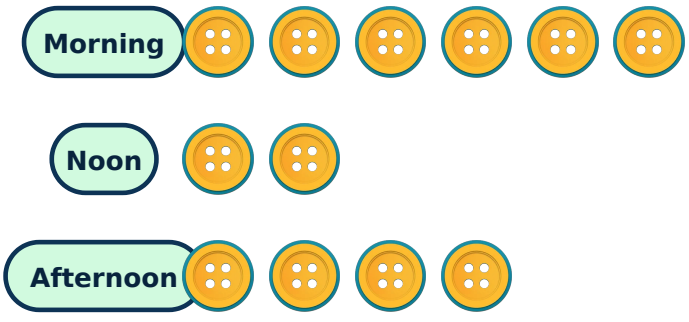
It follows the wind.

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



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

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



Afternoon Noon Morning

6. Which makes the biggest shadow?

The block is under the table.

The block is close to the lamp.

The lamp is off.

The block is far from the lamp.

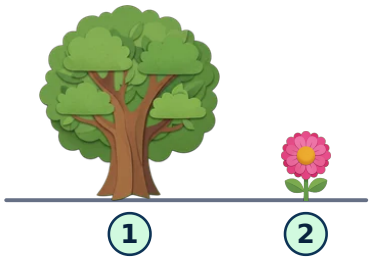
7. Which material makes a faint shadow?

cardboard a wooden block wax paper a book

8. Which material makes almost no shadow?

a book cardboard a block clear plastic

9. 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.

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

the wall and the object

the light and the object

everything

only the place of the light

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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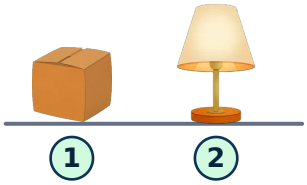
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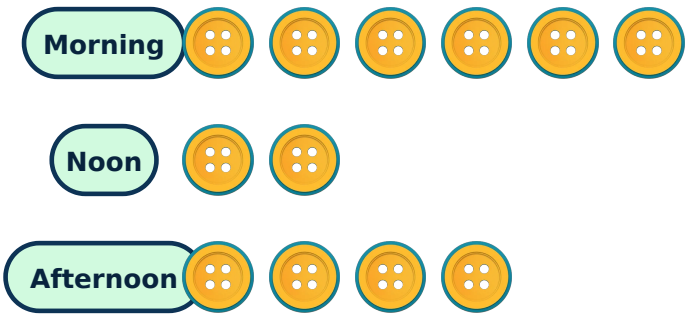
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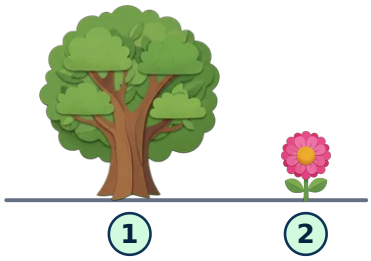
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