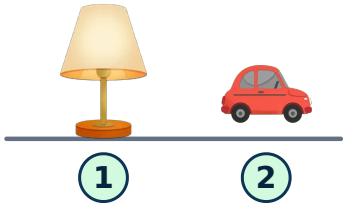
Shadows Need Light

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

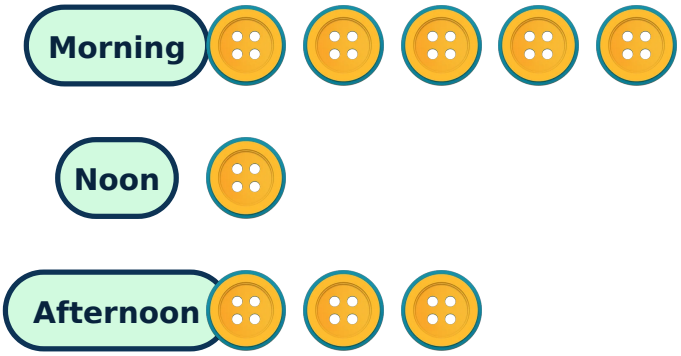
Circle the answer.

1. Light comes from the left and hits a toy car. Where does its shadow land?



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

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



Morning Noon Afternoon

3. Which makes the biggest shadow?

The block is far from the lamp.

The block is close to the lamp.

The lamp is off.

The block is under the table.

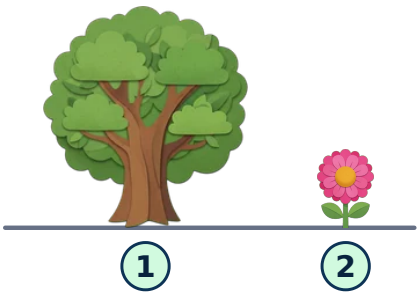
4. Which material makes a faint shadow?

wax paper a wooden block a book cardboard

5. Which material makes almost no shadow?

cardboard clear plastic a block a book

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



the flower the tree They are the same.

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

the light and the object

everything

the wall and the object

only the place of the light

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

a puddle a nest the bird's shadow a hole

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

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

10. Which sentence is true?

A shadow needs light and something to block it.

A shadow is brightest in the dark.

Shadows only happen at night.

A shadow makes its own light.

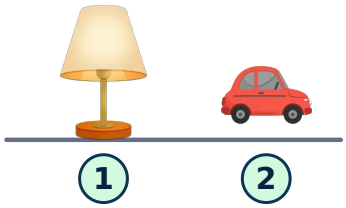
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Shadows Need Light

Answer Key - Grade 1 Science Worksheet - Challenge Me

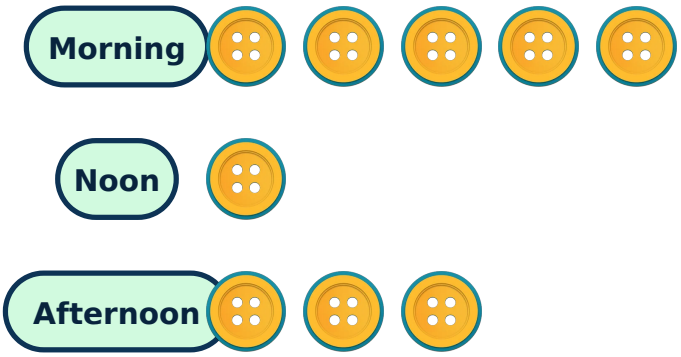
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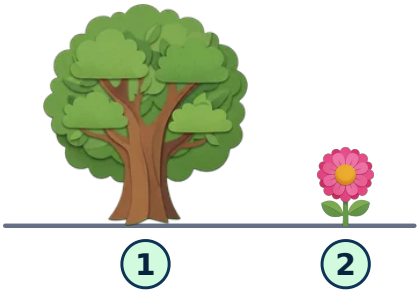
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