Shadows Need Light

Grade 1 Science Worksheet

Name _____ Date _____

Circle the answer.

1. A ball sits in a dark box. Is there a shadow?



Yes. The ball makes one. Yes. The box makes one. No. There is no light.

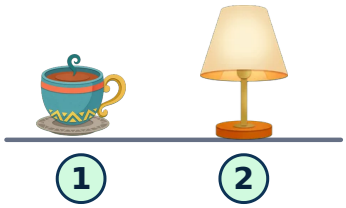
2. Which can make a hand shadow puppet?

a rock and a stick a lamp and a wall a spoon and a cup

3. Which kind of day makes the clearest shadow?

a cloudy day a foggy morning a sunny day

4. A lamp shines on a cup from the right. Where is the shadow?



there is no shadow on the right on the left

5. What makes a shadow?

An object moves fast.

An object makes light.

An object blocks the light.

6. Which set has what you need for a shadow?

a lamp, a block and a wall

a lamp and a wall

a block and a wall in the dark

7. Which makes the darkest shadow?

wax paper clear plastic cardboard

8. The rows show a shadow measured in buttons at two times of day. Which time had the longer shadow?





Noon Both the same length Morning

9. You want a bigger shadow on the wall. Where should you put the object?

far from the lamp next to the wall close to the lamp

10. When is the sun low and your shadow long?



in the morning or evening at midnight at noon

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Answer Key - Grade 1 Science Worksheet

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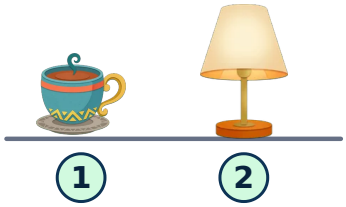
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