Shadows Need Light

Grade 1 Science Worksheet

Name _____ Date _____

Circle the answer.

1. You stand in the sun with your back to it. Where is your shadow?

   next to you behind you in front of you

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



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

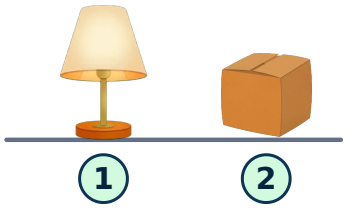
3. Which can make a hand shadow puppet?

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

4. Which kind of day makes the clearest shadow?

   a cloudy day a sunny day a foggy morning

5. A lamp shines on a box from the left. Where is the shadow?



   on the left there is no shadow on the right

6. What makes a shadow?

   An object makes light.

   An object blocks the light.

   An object moves fast.

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

   a block and a wall in the dark

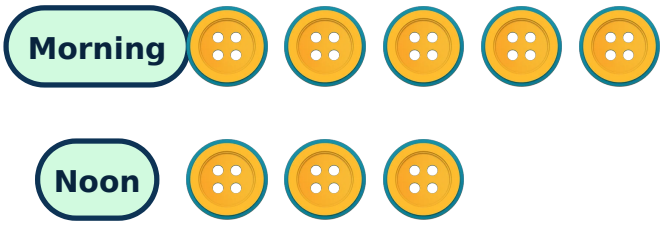
   a lamp, a block and a wall

   a lamp and a wall

8. Which makes the darkest shadow?

wax paper clear plastic cardboard

9. 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

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

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

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Print it · do it in pencil · scan it · PencilGo picks the next sheet.

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Answer Key - Grade 1 Science Worksheet

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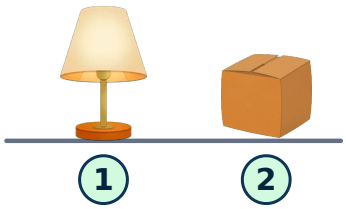
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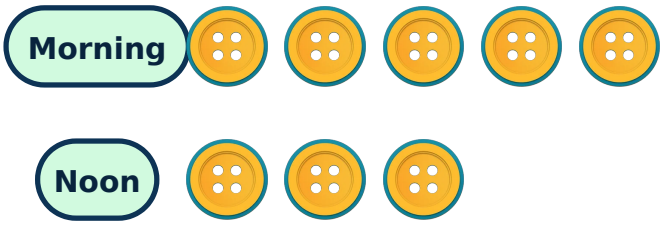
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