# Shadows Need Light

Grade 1 Science Worksheet

Name _____ Date _____

Circle the answer.

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

   a lamp, a block and a wall

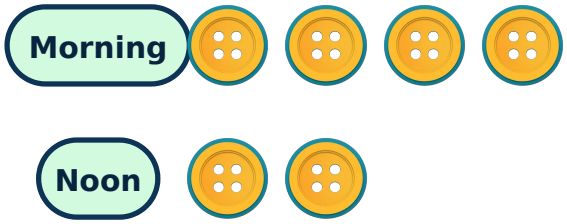
   a block and a wall in the dark

   a lamp and a wall

2. Which makes the darkest shadow?

   cardboard wax paper clear plastic

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




   Noon Morning Both the same length

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

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

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



   at noon at midnight in the morning or evening

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

   behind you next to you in front of you

7. 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.

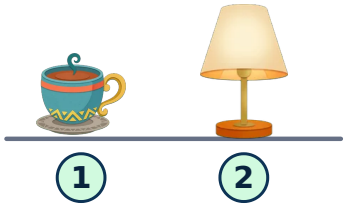
8. Which can make a hand shadow puppet?

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

9. Which kind of day makes the clearest shadow?

a sunny day a cloudy day a foggy morning

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




there is no shadow on the right on the left

**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.

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Answer Key - Grade 1 Science Worksheet

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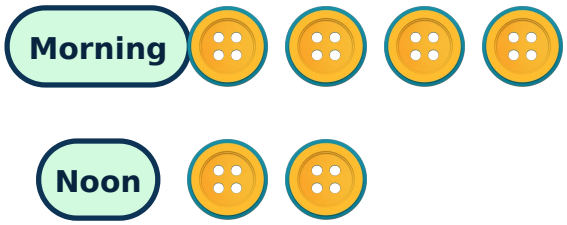
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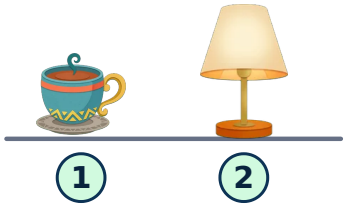
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