Shadows Need Light

Grade 1 Science Worksheet

Name _____ Date _____

Circle the answer.

1. 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

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



   at noon in the morning or evening at midnight

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

   in front of you behind you next to you

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



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

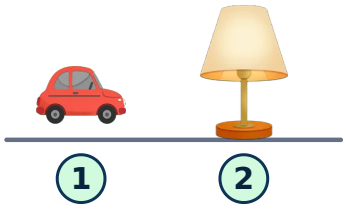
5. Which can make a hand shadow puppet?

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

6. Which kind of day makes the clearest shadow?

   a foggy morning a cloudy day a sunny day

7. A lamp shines on a toy car from the right. Where is the shadow?



   on the left on the right there is no shadow

8. What makes a shadow?

An object makes light.

An object moves fast.

An object blocks the light.

9. 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

10. Which makes the darkest shadow?

wax paper clear plastic cardboard

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

Circle the answer.

1. 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**

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



at noon **in the morning or evening** at midnight

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

in front of you behind you next to you

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



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

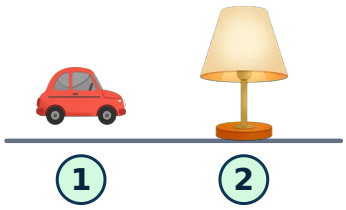
5. Which can make a hand shadow puppet?

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

6. Which kind of day makes the clearest shadow?

a foggy morning a cloudy day **a sunny day**

7. A lamp shines on a toy car from the right. Where is the shadow?



on the left on the right there is no shadow

8. What makes a shadow?

An object makes light.

An object moves fast.

An object blocks the light.

9. 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

10. Which makes the darkest shadow?

wax paper clear plastic cardboard