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| logo-trans | **Al Hijaz Private Schools │ CP Section** | Primary_logo RGB |
| **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Science worksheet**  **Shadows** | **Teacher:Fadia**  **Grade: 5** |

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Tick the right answer :

1. When is a shadow formed?

 When the light is turned off

 When the path of light is blocked by an object

 When an object falls to the floor

**2.** When an object blocks the path of light, what is formed?

 A shadow

 A reflection

 A fog

**3.** When an object moves closer to a light source, its shadow...

 Gets bigger

 Gets smaller

 Stays the same size

**4.** Which will make the darkest shadow? Light shining on a...

 Sheet of thin tissue paper

 Glass window

 Wooden chopping board

**5.** Materials that light can pass through in straight lines are called...

 Transparent

 Translucent

 Opaque

**6.** Materials through which light cannot pass are called ...

 Transparent

 Translucent

 Opaque

**7.** Where would be a shady place to stand on a sunny day?

 In the sea

 Under a tree

 In the middle of a football pitch

**8.** Why do shadows made by the Sun move over the course of a day?

 Because the weather changes

 Because someone moves the objects

 Because the Sun appears to move across the sky each day

9. When the Sun is behind you, your shadow is...

 Behind you

 Above you

 In front of you

10. Shadows made by the Sun are shortest...

 In the morning, when the Sun is rising

 At midday, when the Sun is directly overhead

 In the evening, when the Sun is setting

