

SCIENCE YEAR 2

UNIT 6: LIGHT AND DARK

QUIZ TOPIC : SHADOW



Transport Shadow Matching

1. Match the shadow with the correct picture on the right



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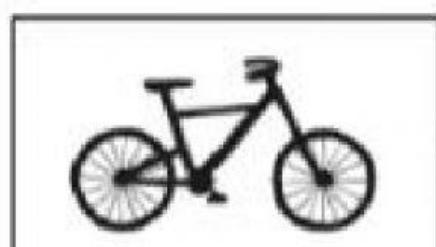
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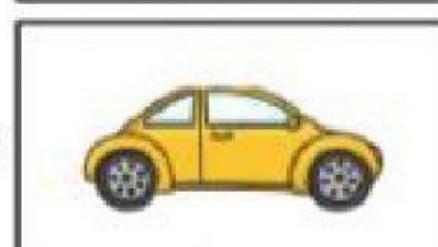
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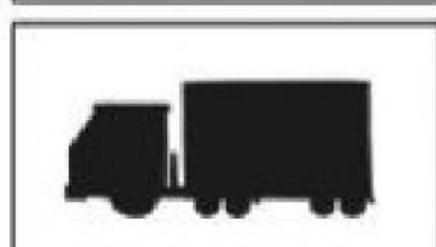
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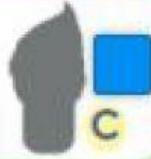


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2. Thick (/) the shadow match the picture



3. Select the correct answer

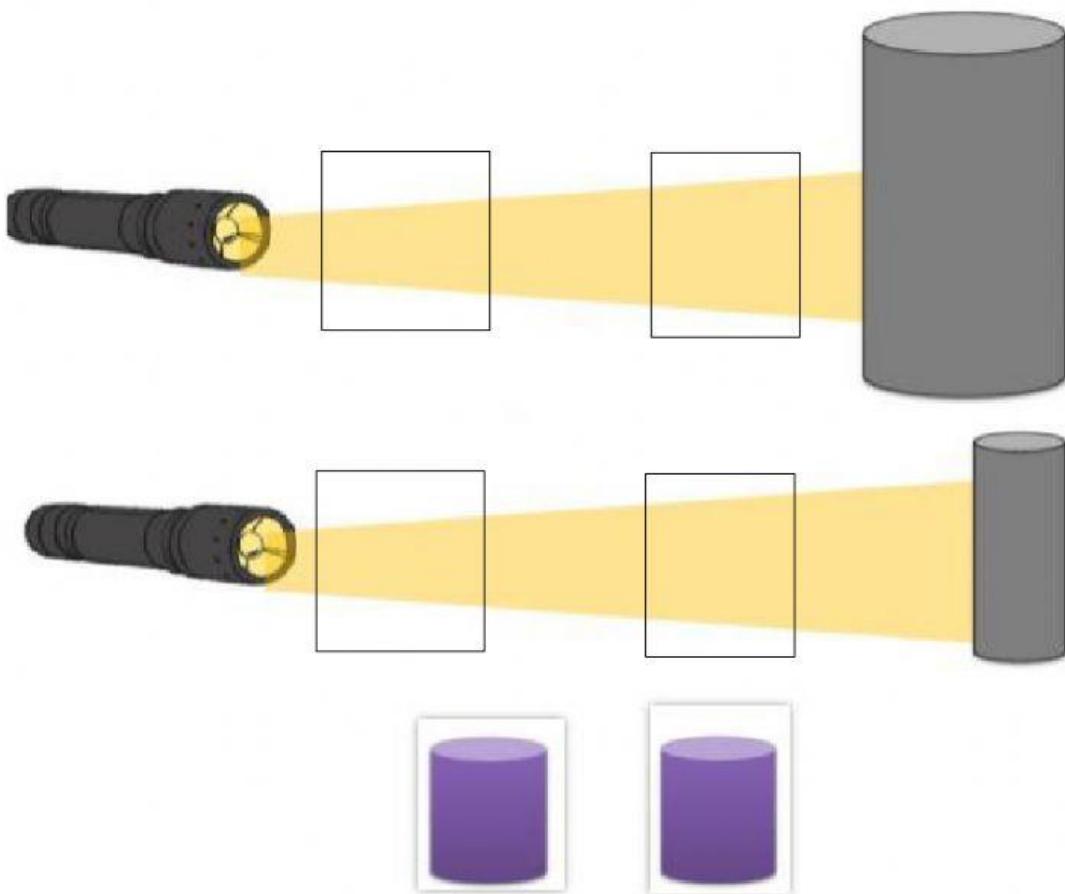


a) When the object is placed **near the light** the shadow is

b) When the object is placed **far away from the light**, the shadow is

c) Shadow is formed when

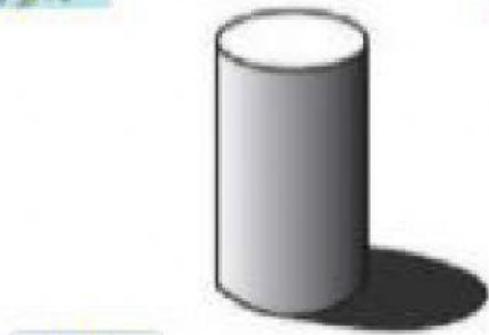
4. Place the objects in the correct place.



5. Which picture is a shadow ?

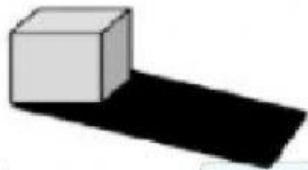


6. Select the correct position of the sun .



7. Look at the picture.

To make a shadow, you need ...



a. a light source

b. an object

c. people

8. Which shadow looks like a deer?

a.



b.



c.



9. Match the word with the condition of each room.



a lot of light



some light



no light

10.

How shadow is formed?

— answer choices —

Shadow is formed when light is blocked by an object.

Shadow is formed when light is passing through an object.

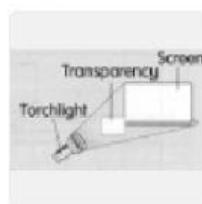
11.

Which of the following can create the shadow of the vase when the torch is switched on?

— answer choices —



12.



Clarity of shadow:

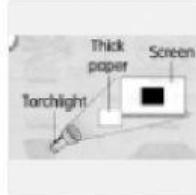
— answer choices —

Clear shadow

Less clear shadow

No shadow

13.



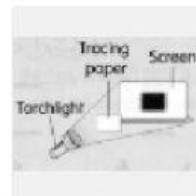
Clarity of shadow:

— answer choices —

- Clear shadow
- No shadow

- Less clear shadow

14.



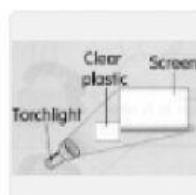
Clarity of shadow:

— answer choices —

- Clear shadow
- No shadow

- Less clear shadow

15.



Clarity of shadow:

— answer choices —

- Clear shadow
- No shadow

- Less clear shadow

16.

The clarity of shadow is influenced by the type of _____ that blocks the light.

— answer choices —

- light
- position

- objects

17. There are two factors that affect the size of shadow. What are the factors? Tick the correct answers.

— answer choices —

Size of the screen

Distance of object from the screen

Distance of object from the light source

Size of the light source

18. The nearer the object to the light source, _____

— answer choices —

the bigger the shadow will be

the smaller the shadow will be

the longer the shadow will be

the shorter the shadow will be

19. The further the object from the light source, _____

— answer choices —

the bigger the shadow will be

the smaller the shadow will be

the longer the shadow will be

the shorter the shadow will be

20. The nearer the object to the screen, _____

— answer choices —

the bigger the shadow will be

the smaller the shadow will be

the longer the shadow will be

the shorter the shadow will be

21. The further the object from the screen, _____

— answer choices —

the bigger the shadow will be

the smaller the shadow will be

the longer the shadow will be

the shorter the shadow will be