

Read the passage carefully. Then answer the questions using details from the text.

How Cameras Capture Moments

Have you ever wondered how a camera takes a picture? It all starts with light! When you point a camera at something, light bounces off it and goes into the camera. This light carries the colors and shapes of what you want to photograph.



Inside the camera is a special part called a lens. The lens acts like a powerful eye that gathers light. It bends the light to make a clear image inside the camera. A tiny door opens and closes very fast to let just enough light in.

After the light goes through the lens, it hits a special sensor. This sensor captures the light and turns it into an electrical signal. The camera then saves this information very quickly. This creates the picture you see. That's how a camera "freezes" a moment!



COMPREHENSION QUESTIONS

(1) What is the main idea of this passage?

- A Cameras use light and special parts to capture pictures quickly.
- B A camera has a lens that bends light.
- C Taking pictures is a fun hobby.
- D Cameras need batteries to turn on.

(2) Which detail best supports the main idea of how a camera works?



- Ⓐ Light bounces off things and goes into the camera.
- Ⓑ The lens bends the light to make a clear image.
- Ⓒ A sensor turns light into an electrical signal.
- Ⓓ Some cameras can zoom in very far.

(3) What would be the best title for this passage?

- Ⓐ All About Cameras Ⓑ How a Camera "Freezes" a Moment
- Ⓒ The Amazing Camera Lens Ⓓ Pictures and Colors

(4) Which sentence does NOT belong in this passage?

- Ⓐ Light carries colors and shapes into the camera.
- Ⓑ The lens gathers light to make an image.
- Ⓒ A sensor captures light and turns it into a signal.
- Ⓓ Many people use cameras to take selfies.

(5) Write the main idea in your own words. Include one detail from the passage.

