Name: Date: Score: / 8

How We See: Learn and Practice

Light bounces into your eyes

Read each question. Circle the best answer.

💡 How Eyes See

- We see an object when light bounces off it and enters our eyes.
- Light goes in through the pupil, and the lens focuses it.
- The retina at the back sends signals to the brain.
- lamp: apple: eye: brain sees an apple

1 💡 What must enter your eyes for you to see?

A. Sound B. Light C. Water D. Air

2 What does the lens in your eye do?

A. Focuses light onto the retina B. Colors the eye
C. Makes tears D. Moves the eye

3 😎 Your pupil gets smaller in bright sunlight. Why?

A. To let in more light B. To make you blink
C. To let in less light D. To change your eye color

4 🌑 Why can you not see anything in a totally dark room?

A. The air is too cold
B. Your eyes stop working forever
C. Objects disappear
D. No light bounces into your eyes

5 👁️ What is the black dot in the middle of your eye called?

A. The pupil B. The eyebrow C. The eyelash
D. The lens

6 ⚽ You see a red ball in a sunny park. Where did the light come from first?

A. The Sun B. The grass C. The ball
D. Your eyes

7 📖 You read a book under a lamp. How does the book reach your eyes?

A. Your eyes shoot out light
B. Sound carries the words
C. The book makes its own light
D. Light bounces off the book

8 🧠 Which part of your body makes sense of what you see?

A. The heart B. The lungs C. The brain
D. The stomach

✏️ Explain it! Write two facts you learned about how we see.

ANSWER KEY

How We See: Learn and Practice (answers)

Light bounces into your eyes

Read each question. Circle the best answer.

1 💡 What must enter your eyes for you to see?

A. Sound **B. Light** C. Water D. Air

Seeing begins when light travels into your eyes. No light, no sight!

2 What does the lens in your eye do?

A. Focuses light onto the retina

B. Colors the eye C. Makes tears

D. Moves the eye

The lens bends light so it makes a sharp picture at the back of your eye.

3 😎 Your pupil gets smaller in bright sunlight. Why?

A. To let in more light B. To make you blink

C. To let in less light

D. To change your eye color

Too much light can be uncomfortable, so the pupil shrinks to let in less.

4 🌑 Why can you not see anything in a totally dark room?

A. The air is too cold

B. Your eyes stop working forever

C. Objects disappear

D. No light bounces into your eyes

Objects are still there, but with no light to bounce off them, nothing reaches your eyes.

5 👁️ What is the black dot in the middle of your eye called?

A. The pupil B. The eyebrow C. The eyelash

D. The lens

The pupil is an opening that lets light into your eye.

6 ⚽ You see a red ball in a sunny park. Where did the light come from first?

A. The Sun B. The grass C. The ball

D. Your eyes

Sunlight shines on the ball, bounces off it, and travels into your eyes.

7 📖 You read a book under a lamp. How does the book reach your eyes?

A. Your eyes shoot out light

B. Sound carries the words

C. The book makes its own light

D. Light bounces off the book

Lamp light hits the page and bounces off into your eyes, so you can read the words.

8 🧠 Which part of your body makes sense of what you see?

A. The heart B. The lungs **C. The brain**

D. The stomach

Your eyes collect light, but your brain turns the signals into the pictures you understand.