Name: Date: Score: / 8

Glow or Bounce?: Learn and Practice

Does it make light or reflect it?

Read each question. Circle the best answer.

💡 Light Sources

- A light source makes its own light, like the Sun or a lamp.
- Most things do not make light. We see them because light bounces off them into our eyes.
- In total darkness, we cannot see anything at all.
- Sun, candle, lamp: light sources

1 Which one does NOT make its own light?

A. A lamp that is on B. A campfire

C. The Moon D. The Sun

2 Which one reflects light but is NOT a light source?

A. A flashlight that is on B. A fire

C. A glowing lamp D. A shiny spoon

3 Which animal can make its own light?

A. A dog B. A frog C. A firefly

D. A rabbit

4 You are in a room with no windows and no lights on. Can you see your toys?

A. Yes, very clearly

B. Yes, but only red toys

C. Yes, if you squint

D. No, there is no light

5 How do you see a red ball in your room?

A. The ball makes its own light

B. Your eyes shine light on it

C. Light bounces off it into your eyes

D. The ball is warm

6 🚲 Why do bike riders wear shiny strips on their jackets at night?

A. The strips make their own light

B. The strips keep them warm

C. The strips reflect car lights

D. The strips make them faster

7 ☀️ Which one makes its own light?

A. A tree B. A book C. A spoon

D. The Sun

8 🕯️ Which one is a light source?

A. A rock B. A teddy bear

C. A lit candle D. A shoe

ANSWER KEY

Glow or Bounce?: Learn and Practice (answers)

Does it make light or reflect it?

Read each question. Circle the best answer.

1 Which one does NOT make its own light?

A. A lamp that is on B. A campfire

C. The Moon D. The Sun

The Moon looks bright, but it only reflects light from the Sun. It is not a light source.

2 Which one reflects light but is NOT a light source?

A. A flashlight that is on B. A fire

C. A glowing lamp **D. A shiny spoon**

A shiny spoon does not make light, but it bounces light back very well.

3 Which animal can make its own light?

A. A dog B. A frog **C. A firefly**

D. A rabbit

Fireflies make light inside their bodies. They flash to talk to other fireflies.

4 You are in a room with no windows and no lights on. Can you see your toys?

A. Yes, very clearly

B. Yes, but only red toys

C. Yes, if you squint

D. No, there is no light

We need light to see. With no light bouncing off the toys, our eyes cannot see them.

5 How do you see a red ball in your room?

A. The ball makes its own light

B. Your eyes shine light on it

C. Light bounces off it into your eyes

D. The ball is warm

The ball does not glow. Light from a lamp or window bounces off it and into your eyes.

6 🚲 Why do bike riders wear shiny strips on their jackets at night?

A. The strips make their own light

B. The strips keep them warm

C. The strips reflect car lights

D. The strips make them faster

Reflective strips bounce car headlights back toward the driver, so the rider is easy to see.

7 ☀️ Which one makes its own light?

A. A tree B. A book C. A spoon

D. The Sun

The Sun is a light source. It makes its own light and lights up our world.

8 🕯️ Which one is a light source?

A. A rock B. A teddy bear

C. A lit candle D. A shoe

A burning candle flame gives off light, so it is a light source.