Name: Date: Score: / 8

Light and Sound Signals: Learn and Practice

Send messages far away

Read each question. Circle the best answer.

💡 Signals

- People use light and sound to send messages over a distance.
- A signal is a light or sound that means something.
- Engineers build tools like horns, sirens and traffic lights to send signals.
- red light means stop, green means go: light signal

1 A crossing light shows a walking person. What should you do?

A. Close your eyes B. Cross carefully

C. Stand still forever D. Run in circles

2 🚒 Why do fire trucks have loud sirens?

A. To wake up the firefighters

B. To play songs

C. To warn people to move out of the way

D. To make the truck go

3 Which one uses light to send a message?

A. A lighthouse B. A bell C. A drum

D. A whistle

4 🔔 What sound tells everyone to leave a building quickly?

A. A doorbell B. A lullaby

C. A fire alarm D. A whisper

5 What is a good way to signal for help if you are lost in the woods?

A. Whisper quietly

B. Blow a whistle three times

C. Hum softly D. Hide under a log

6 A coach blows a whistle at the end of a game. What does it mean?

A. Go to sleep B. Start eating

C. Stop playing D. Run faster

7 Why do ships use a lighthouse at night instead of a sign with words?

A. Sailors cannot read

B. Signs are too costly

C. Bright light is seen far in the dark

D. Lighthouses make noise

8 🚦 What does a red traffic light tell drivers?

A. Stop B. Go C. Speed up

D. Turn on music

ANSWER KEY

Light and Sound Signals: Learn and Practice (answers)

Send messages far away

Read each question. Circle the best answer.

1 A crossing light shows a walking person. What should you do?

A. Close your eyes **B. Cross carefully**

C. Stand still forever D. Run in circles

The walking person means it is your turn to cross. Always look both ways too!

2 🚒 Why do fire trucks have loud sirens?

A. To wake up the firefighters

B. To play songs

C. To warn people to move out of the way

D. To make the truck go

The loud siren tells everyone that a fire truck is coming, so they can clear the way.

3 Which one uses light to send a message?

A. A lighthouse B. A bell C. A drum

D. A whistle

A lighthouse flashes a bright light to warn ships about rocks.

4 🔔 What sound tells everyone to leave a building quickly?

A. A doorbell B. A lullaby

C. A fire alarm D. A whisper

A fire alarm is a loud sound signal that warns everyone to get out safely.

5 What is a good way to signal for help if you are lost in the woods?

A. Whisper quietly

B. Blow a whistle three times

C. Hum softly D. Hide under a log

Three loud whistle blasts is a known call for help, and the sound travels far through the trees.

6 A coach blows a whistle at the end of a game. What does it mean?

A. Go to sleep B. Start eating

C. Stop playing D. Run faster

A whistle is a loud, sharp sound signal that everyone on the field can hear.

7 Why do ships use a lighthouse at night instead of a sign with words?

A. Sailors cannot read

B. Signs are too costly

C. Bright light is seen far in the dark

D. Lighthouses make noise

A sign is hard to see in the dark, but a bright flashing light can be seen from far away.

8 🚦 What does a red traffic light tell drivers?

A. Stop B. Go C. Speed up

D. Turn on music

Red means stop. Traffic lights send messages with light so drivers can stay safe.