Name: Date: Score: / 8

Stars and Constellations: Learn and Practice

Find pictures in the night sky

Read each question. Circle the best answer.

Stars

- Stars are giant balls of hot, glowing gas.
- The Sun is the closest star to Earth.
- A constellation is a group of stars that makes a picture in the sky.
- a star pattern shaped like a big ladle: the Big Dipper

1 What is the closest star to Earth?

A. The Moon B. The North Star

C. The Sun D. Mars

2 Why do stars look so tiny at night?

A. They are falling

B. They are really tiny

C. They are very, very far away

D. They are behind clouds

3 What is a star?

A. A huge ball of hot, glowing gas

B. A light hung up by people

C. A hole in the sky

D. A small rock in the sky

4 Which star seems to stay in almost the same spot all night?

A. The North Star B. The brightest star

C. Every star D. The Sun

5 Why can we not see stars on a sunny day?

A. The bright Sun hides them

B. They fall down in the day

C. They turn off in the day

D. They go behind the Moon

6 When is it easiest to see lots of stars?

A. At noon in summer

B. On a cloudy night

C. On a clear, dark night

D. On a sunny afternoon

7 What do we call a group of stars that makes a picture or pattern?

A. A constellation B. A planet

C. A comet D. A cloud

8 The Big Dipper looks like what object?

A. A car B. A cat C. A tall tree

D. A big spoon or ladle

ANSWER KEY

Stars and Constellations: Learn and Practice (answers)

Find pictures in the night sky

Read each question. Circle the best answer.

1 ☀️ What is the closest star to Earth?

A. The Moon B. The North Star

C. The Sun D. Mars

The Sun is a star! It looks big and bright because it is much closer than any other star.

2 Why do stars look so tiny at night?

A. They are falling

B. They are really tiny

C. They are very, very far away

D. They are behind clouds

Many stars are as big as the Sun or even bigger. They look tiny because they are so far away.

3 ⭐ What is a star?

A. A huge ball of hot, glowing gas

B. A light hung up by people

C. A hole in the sky

D. A small rock in the sky

Stars make their own light because they are giant, very hot balls of gas.

4 Which star seems to stay in almost the same spot all night?

A. The North Star B. The brightest star

C. Every star D. The Sun

The North Star sits almost straight above Earth's North Pole, so it hardly seems to move.

5 Why can we not see stars on a sunny day?

A. The bright Sun hides them

B. They fall down in the day

C. They turn off in the day

D. They go behind the Moon

The stars are still there, but sunlight is so bright that we cannot see their faint light.

6 When is it easiest to see lots of stars?

A. At noon in summer

B. On a cloudy night

C. On a clear, dark night

D. On a sunny afternoon

Stars shine best on dark nights with no clouds to block them.

7 What do we call a group of stars that makes a picture or pattern?

A. A constellation B. A planet

C. A comet D. A cloud

People long ago joined stars with pretend lines to make pictures. These patterns are constellations.

8 🥄 The Big Dipper looks like what object?

A. A car B. A cat C. A tall tree

D. A big spoon or ladle

The Big Dipper has a bowl and a long handle, just like a soup ladle.