Name: Date: Score: / 8

Moon Phases: Learn and Practice

Why does the Moon change shape?

Read each question. Circle the best answer.

Moon Phases

- The Moon does not make its own light.
- Sunlight shines on the Moon, and we see the lit part.
- The lit part we see changes shape over about a month.
- thin crescent, half Moon, full Moon: Moon phases

1 Can we ever see the Moon in the daytime sky?

A. Yes, on many days

B. Only in summer

C. No, it hides all day

D. Only during storms

2 What do we call the phase when we can hardly see the Moon at all?

A. Crescent Moon B. Full Moon

C. New Moon D. Half Moon

3 What do we call the Moon when it looks like a big, bright, round circle?

A. Full Moon B. Crescent Moon

C. Half Moon D. New Moon

4 When the Moon looks like half a circle, what is that phase called?

A. Quarter Moon B. New Moon

C. Crescent Moon D. Full Moon

5 Does the Moon really change its shape?

A. Yes, it breaks into pieces

B. No, only the lit part we see changes

C. Yes, it melts in the day

D. Yes, it shrinks every night

6 What do we call a thin, curved Moon shaped like a banana?

A. Half Moon B. New Moon

C. Full Moon D. Crescent Moon

7 About how long does it take the Moon to go through all its phases?

A. About a day B. About a week

C. About a year D. About a month

8 Where does the light we see on the Moon come from?

A. Street lights B. The Moon itself

C. The clouds D. The Sun

ANSWER KEY

Moon Phases: Learn and Practice (answers)

Why does the Moon change shape?

Read each question. Circle the best answer.

1 Can we ever see the Moon in the daytime sky?

A. Yes, on many days

B. Only in summer

C. No, it hides all day

D. Only during storms

The Moon is often up in the daytime too. Look for a pale Moon in a blue sky!

2 🌑 What do we call the phase when we can hardly see the Moon at all?

A. Crescent Moon B. Full Moon

C. New Moon D. Half Moon

At new Moon, the sunny side faces away from Earth, so the side we see is dark.

3 🌕 What do we call the Moon when it looks like a big, bright, round circle?

A. Full Moon B. Crescent Moon

C. Half Moon D. New Moon

When the whole side facing us is lit by the Sun, we see a round full Moon.

4 🌓 When the Moon looks like half a circle, what is that phase called?

A. Quarter Moon B. New Moon

C. Crescent Moon D. Full Moon

A half lit Moon is called a quarter Moon. It comes about one week after a new Moon or a full Moon.

5 Does the Moon really change its shape?

A. Yes, it breaks into pieces

B. No, only the lit part we see changes

C. Yes, it melts in the day

D. Yes, it shrinks every night

The Moon is always a round ball. We just see different amounts of its sunny side.

6 🌙 What do we call a thin, curved Moon shaped like a banana?

A. Half Moon B. New Moon

C. Full Moon **D. Crescent Moon**

A crescent is a thin curved shape. We see it when only a small part of the sunny side faces us.

7 About how long does it take the Moon to go through all its phases?

A. About a day B. About a week

C. About a year **D. About a month**

From one full Moon to the next takes about 29 or 30 days. That is about one month.

8 Where does the light we see on the Moon come from?

A. Street lights B. The Moon itself

C. The clouds **D. The Sun**

The Moon is like a giant mirror ball. It reflects light from the Sun back to us.