

Matching Moon Phases

Read the description on the left and match it with the Moon phase on the right. Please put the letter of the Moon phase on the far left blank line and draw a line to the matching word.

Example:

1. b The opposite of dark is...

a. gold

b. light

 1. The Moon is almost directly between the Sun and Earth (start of cycle).

a. Waning Gibbous Moon

b. Full Moon

 2. The Moon is almost directly between the Sun and Earth (cycles starts again).

c. New Moon

 3. A bit of the Sunlit side of the Moon shows, with the Sunlit side being on the right.

d. Waxing Crescent Moon

 4. Two weeks have passed since the new Moon. We see the entire face of the Moon shining.

e. First Quarter Moon

 5. The Moon is three-quarters of its way around Earth.

f. Waxing Crescent Moon

 6. The Moon is a quarter of its way around Earth.

g. Last/3rd Quarter Moon

 7. A bit of the Sunlit side of the Moon shows with the light side being on the left.

h. Waning Gibbous Moon

 8. The Moon is between full Moon and last quarter

i. Waning Gibbous Moon

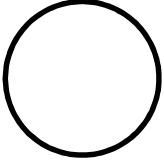
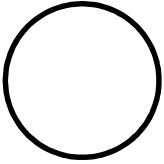
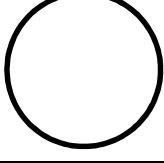
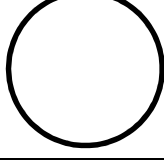
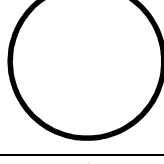
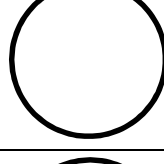
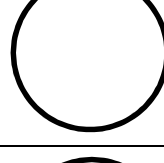
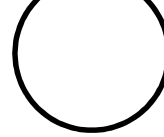
 9. The Moon is increasing in light between a first quarter Moon and a full Moon.

j. New Moon

 10. The Moon is decreasing in light between a full Moon and a last quarter Moon.

Drawing Moon Phases

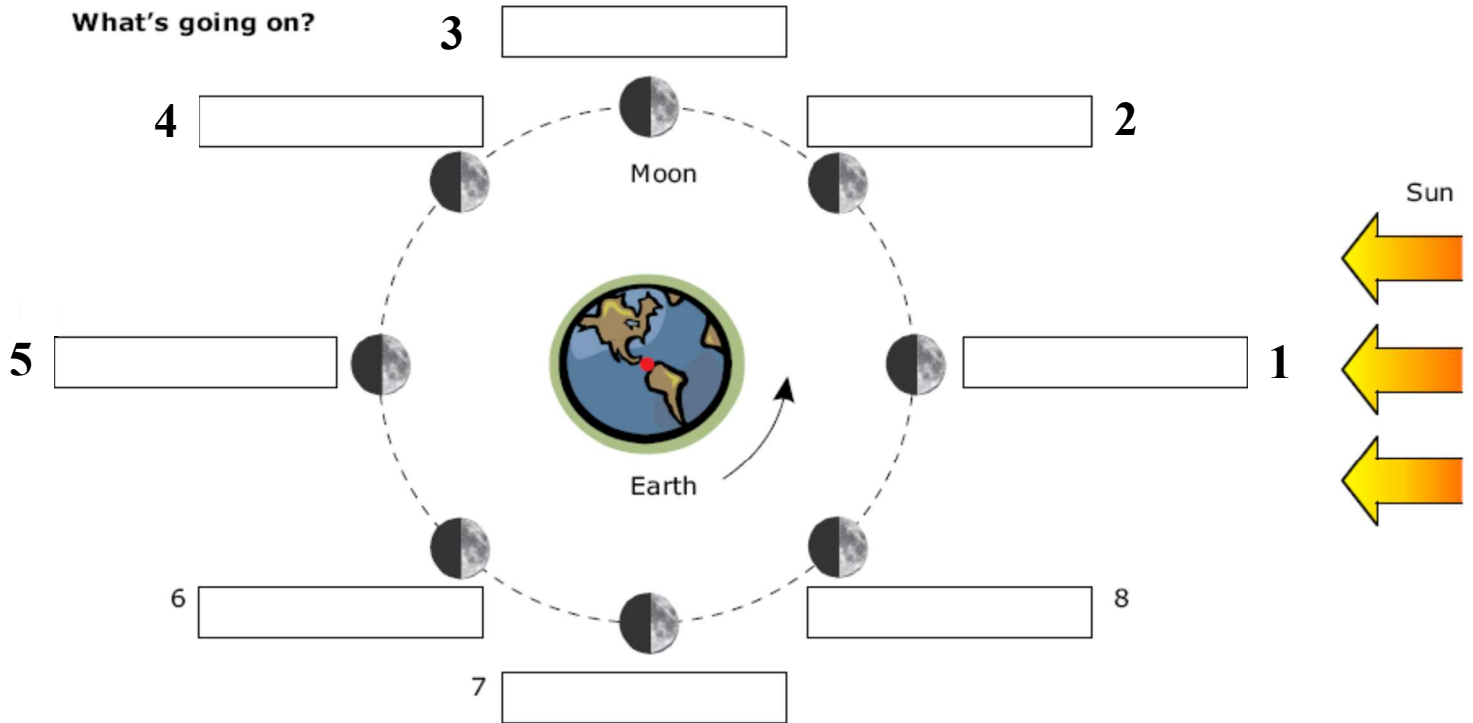
Using the description and matching words, complete worksheet by adding the drawing of that phase of the moon.

1. New Moon Moon is almost directly between the sun and Earth (start of cycle).	
2. Waxing Crescent Moon A bit of the sunlit side of the moon shows on the right side.	
3. First Quarter Moon The moon is a quarter of its way around Earth. It is in its first quarter phase.	
4. Waxing Gibbous Moon The moon is increasing in light between a first quarter moon and a full moon.	
5. Full Moon Two weeks have passed since the new moon. We see the entire face of the moon shining.	
6. Waning Gibbous Moon The moon is decreasing in light between a full moon and a last quarter moon.	
7. Last Quarter Moon The moon is three-quarters of its way around Earth. It is in its last quarter phase.	
8. Waning Crescent Moon A bit of the waning sunlit side of the moon shows on the left side.	

8 Identifying Moon Phases

Complete the diagram below.

The Phases of the Moon

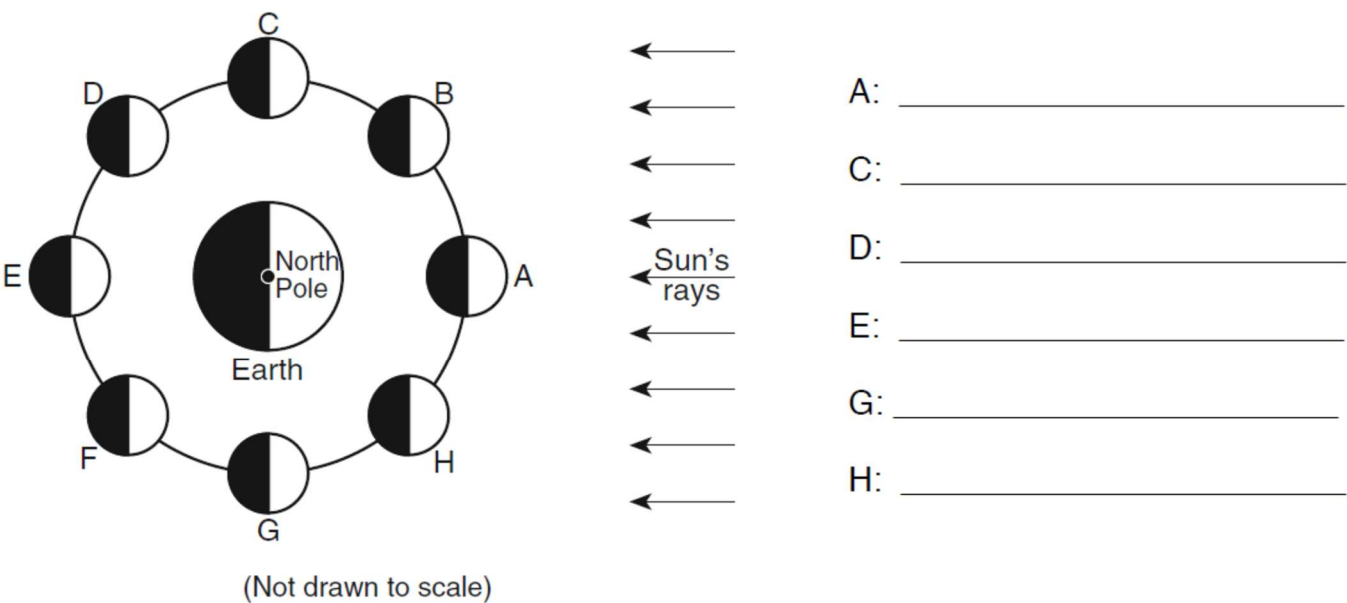


Moon Phases

First Quarter
Full Moon
Waning Gibbous
Waxing Gibbous
Last Quarter
New Moon
Waxing Crescent
Waning Crescent

Earth, we would see a waxing quarter Moon.

Use the diagram below to fill in the name of the moon phases for the position indicated by the letter



In the space below, draw a diagram with the Sun on the right, so that if we were on Earth we would see a waning crescent moon.

In the space below, draw a diagram with the sun on the left, so that if we were on Earth we would see a waxing quarter moon.