

Identifying the Phases of the Moon II

Waxing Crescent - when we can see only a sliver of the moon's disk (*right-hand side*).

Full Moon - when the moon's disk is light because the Earth is between the sun and the moon

Waxing Gibbous - when we can see roughly three-quarters of the moon's disk (the *right side* of the moon is lit).

First Quarter - can see one-half of the moon's disk (at First Quarter, you see the *right half* of the moon lit [this one-quarter of the entire moon's surface]).


New Moon - when the moon's disk is dark (and invisible to us) because the moon is between the sun and the Earth

Last/3rd Quarter - can see one-half of the moon's disk (at Last/3rd Quarter, you see the *left half* of the moon lit [this one-quarter of the entire moon's surface]).

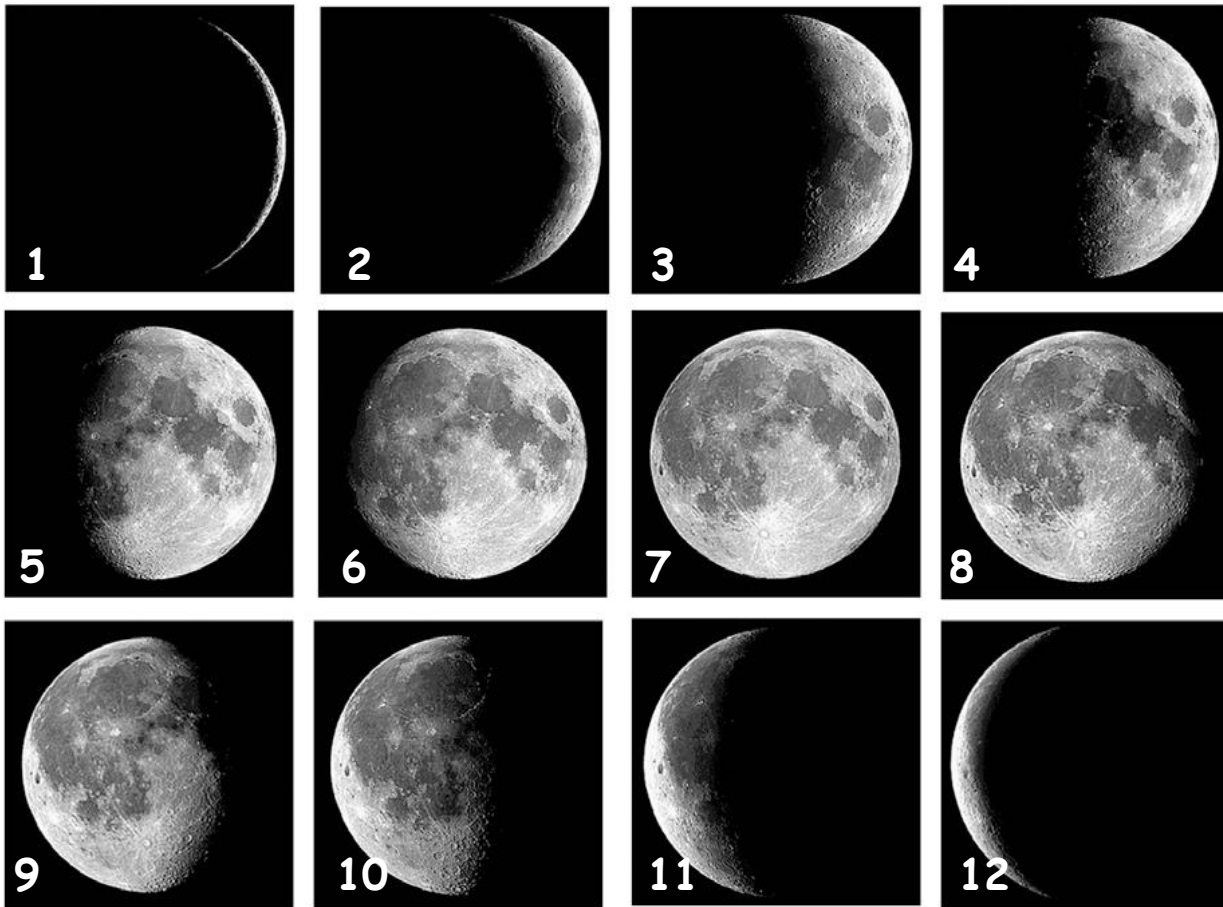
Waning Gibbous - when we can see roughly three-quarters of the moon's disk (the *left side* of the moon is lit).

Waning Crescent - when we can see only a sliver of the moon's disk (*left-hand side*).

Using the table above, write the phase of the moon shown in the picture.

Identifying Phases of the Moon III



Using the pictures above, complete the worksheet.

Which image shows First Quarter? _____ Full? _____ Third Quarter? _____

Which images are crescents? _____ Gibbous? _____

Which images are waxing? _____ through _____

Which images are waning? _____ through _____

Identifying Phases of the Moon IV

For each of the diagrams below, **identify the exact phase** of each and then **order** the phases (1 thru 8) in sequence beginning with the New Moon as #1.



A

Phase:

Order:



B

Phase:

Order:



C

Phase:

Order:



D

Phase:

Order:



E

E

Phase:

Order:

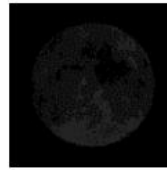


F

F

Phase:

Order:



G

G

Phase:

Order:



H

H

Phase:

Order:

Phases:

1. New Moon
2. Waxing Crescent
3. 1st Quarter
4. Waxing Gibbous
5. Full Moon
6. Waning Gibbous
7. Last Quarter
8. Waning Crescent