

Name: _____ Date: _____

A Month of Moons

Have you ever noticed that the moon's shape appears to change? Those changes are called phases. They happen because we see different amounts of sunlight reflecting off the moon's surface as it orbits, or circles, Earth. The calendar below shows the phases of the moon for October 2019. Study the calendar, then answer the questions.

Phases of the Moon



New



Waxing Crescent



First Quarter



Waxing Gibbous



Full



Waning Gibbous



Last Quarter



Waning Crescent

Waxing means getting bigger. *Waning* means getting smaller. *Gibbous* means larger than a half moon but not full. *Crescent* is the shape of the moon when it looks curved and thin. A *new moon* cannot be seen.

October 2019						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- On which date in October will the moon be in its last quarter? _____
- Which phase of the moon will you be able to see on October 24? _____
- Will the moon be waxing or waning the week of October 6? _____
- Which phase comes after a full moon? _____
- On the calendar, draw roughly what the moon will look like on November 1. Which phase will it be in?
