

## How the moon Phases work questions

1. It takes approximately \_\_\_\_\_ days for the Moon to go through all of its phases (from New Moon back to a New Moon)?
2. The Moon changes its apparent shape throughout the month because
3. During the “waxing phase’ the moon appears to be getting \_\_\_\_\_ in size.
4. When the moon is illuminated from 1-49%, we call this the \_\_\_\_\_ moon phase
5. When the moon is illuminated 50% (half), this phase is called the \_\_\_\_\_.
6. When the moon is illuminated from 51 - 99%, we call this the \_\_\_\_\_ moon phase.
7. The moon usually passes \_\_\_\_\_ or \_\_\_\_\_ the Earth’s shadow, which is why we don’t have eclipses all the time.
8. During the “waning phase’ the moon appears to be getting \_\_\_\_\_ in size.
9. 21 days after a New Moon, when the moon is illuminated 50% again (half), this is called the \_\_\_\_\_ phase
10. When the moon is illuminated from 49 - 1%, this is called the \_\_\_\_\_ moon phase.
11. The best time to see the moon during the day is
12. People see the moon in the daytime because