

During what phases of the Moon is the visible portion smaller or the same size as the portion we cannot see?

During what phases of the Moon is the visible portion larger than the portion we cannot see?

Name all of the phases of the Moon, in order or not.

Name four types of eclipse.

Name Mars's moons.

Name the four Galilean moons.

Sort the planets from smallest to largest number of moons.

Sort these moons from smallest to largest.

- Callisto
- Deimos
- Triton
- Ganymede
- Io
- The Moon
- Europa
- Phobos
- Titan

Sort the following cycles from longest to shortest duration.

- Revolution of the Moon = rotation of the Moon
- Venus's revolution around the Sun
- Mars's revolution around the Sun
- The Sun's orbit around the centre of the Milky Way
- Rotation of Earth
- Lunation (phases of the Moon)
- Earth's revolution around the Sun

Sort these celestial bodies from weakest to strongest gravitational force on their surface.

- Earth
- Mars
- Jupiter
- A black hole
- Pluto
- The Sun
- The Moon
- Mercury
- Saturn

Why are there so many more visible craters on the Moon than on Earth?

- New moon
- Waxing crescent
- First quarter
- Waxing gibbous
- Full moon
- Waning gibbous
- Last quarter
- Waning crescent

- Waxing gibbous
- Full moon
- Waning gibbous

- Last quarter
- Waning crescent
- New moon
- Waxing crescent
- First quarter

- Io
- Europa
- Ganymede
- Callisto

- Phobos
- Deimos

- Total solar eclipse
- Partial solar eclipse
- Total lunar eclipse
- Partial lunar eclipse

Not as well known:

- Annular solar eclipse
- Lunar penumbral eclipse
- Hybrid solar eclipse

- The Sun's orbit around the centre of the Milky Way
- Mars's revolution around the Sun
- Earth's revolution around the Sun
- Venus's revolution around the Sun
- Lunation (phases of the Moon)
- Revolution of the Moon = rotation of the Moon
- Rotation of Earth

- Deimos
- Phobos
- Triton
- Europa
- The Moon
- Io
- Callisto
- Titan
- Ganymede

- Mercury, Venus (0)
- Earth (1)
- Mars (2)
- Neptune (14)
- Uranus (27)
- Jupiter (79)
- Saturn (82)

- The Moon does not have an atmosphere to protect it from meteorite impacts and the erosion of craters
- The Moon does not have any liquid water to erode the craters
- The Moon does not have any geological activity to erase the craters
- There is no life on the Moon to change its surface

- Pluto
- The Moon
- Mercury
- Mars
- Earth
- Saturn
- Jupiter
- The Sun
- A black hole