What is the length of one astrological unit?

150 million kilometers

What are Kepler's three laws of planetary motion?

At planetary bodies will travel around in an ellipse. The law of ellipses

And imaginary line down the center of the sun to the center of the planet will sweep out equal areas in equal intervals of time. The law of equal areas

The ratio of the squares of the periods of any two planets is equal to the ratio of the cubes of their average distances from the sun. The law of harmonies

Which scientist determined the nature of the forces that keep the planets in there orbits?

Sir Isaac Newton

What is a perihelion?  Aphelion?

Perihelion is when the earth is closest to the sun.  Aphelion is Win the earth is furthest away from the sun.

What is a perigee?  Apogee?

Perigee is when the moon is closest to the earth.  Apogee is Win the moon is furthest from the earth.

The moons period of revolution is how many days?  The moons period of rotation is what?27 1/3 days for both.

The total number of eclipses each year does not exceed what?7

What is a lunar eclipse? Solar eclipse?

A lunar eclipse is when the moon is blocked by the Earth's shadow. Hey solar eclipse is when the sun is blocked by the moon's shadow.

What are craters? Which features associated with young craters?

Craters are impact areas that leave indentions on the moon surface. Young craters are associated with rays.

What is a Maria?

A large area that was once covered by molten rock that cool leaving a smooth looking surface area. Galileo called these seas.

Why does the moon have more craters than Earth?

The moon does not have an atmosphere that can slow, breakdown, or incinerate upon entry.

How old is the moon? The moon is the same age as the earth. 4.5 billion

What is inertia?

The tendency of an object to remain in motion.

Force = mass x acceleration

What is force? What is net force? Force is any action that is applied on another object.  Net force is the total amount of force that is applied on an object in a specified direction

The moons gravity is how much of Earth's gravity?1/6

What are the different types of friction?

Rolling, sliding, flowing, and static.

What are the three possible theories for the creation of the moon?

The daughter theory, the parent theory, and the sister (twin) theory.

What are the different phases of the moon?

New moon, waxing crescent, first quarter, waxing gibbous, full moon, waning gibbous, third quarter, waning crescent