

Questions

What is the Transit of Venus?

Who was Venus in Roman mythology?

Where was Irvin Stanley stationed during the 1874 and 1882 transits of Venus?

What planetary probe successfully landed on Venus and transmitted data from the surface?

Who composed the Transit of Venus March?

During the 18th and 19th centuries astronomers carefully measured the transits of Venus transits to measure what?

What is a Transit Stone? What is a Transit Instrument?

What is the difference between a transit and an eclipse?

What is the black drop effect?

What are prominences?

Who was the first person to view Venus through a telescope?

What are sun spots?

Why was the observation that Venus has phases like the moon helpful in overturning Ptolemy's theory that the planets and the sun orbit the Earth?

How much does 100 earth lbs weigh on Venus?

How much would you weigh on Venus?

What is an exoplanet?

What kind of protection should be used when viewing the transit of Venus?

What is retrograde motion and why does it happen?

Name 5 locations where astronomers were sent to observe the 1874 transit.

How does the Kepler Mission use transits to find Earth-sized planets?

Where and what date did Captain Cook's expedition observe the Venus transit?

Who were the first people to document the transit of Venus?

What does Captain Cook have to do with the Space Shuttle program? (Hint: what was the name of his ship?)

Why are transits of Venus so rare?

Who told William Crabtree when to watch for the transit of Venus?

For what purposes were telegraphs used during the 1874 transit of Venus?

What is the symbol for Venus?

What day of the week did Jeremiah Horrocks see the transit of Venus?

What celestial body will the Hubble telescope focus on during the transit of Venus in 2012?