* Question 1 - What is the inclination of GJ 8999 b?

Answer: We can expect the inclination to be around 90° because we can detect it with the transit method.

* Question 2 - What is the period of this exoplanet?

Answer: The orbital period is 5 days.

* Question 3 - What is the radius of this planet?

Answer: Using the transit depth formula we can derive a planet radius 1.09 times that of the Earth.

* Question 4 - What is the semi-amplitude K of this planetary signal?

Answer: The semi-amplitude is equal to 2 m/s.

* Question 5 - What is the mass of this planet?

Answer: I have calculated a planet mass of 1.825 Earth masses

* Question 6 - With this in mind, what is the composition of GJ 8999 b?

Answer: The planet is composed of 67% rock and 33% iron.