

# Nine Facts about Planet Nine

10 Even though no one has seen it yet, astronomers believe  
20 they have discovered a ninth planet in our solar system.

## 25 **Nine facts about 'Planet Nine':**

32 • It is 10 times bigger than Earth.

41 • It might be 20 times further away than Neptune!

48 • Its orbit is 10,000 to 20,000 years.

55 • Its gravity seems to affect objects in  
60 space that circle around Neptune.

71 • The discovery of a 'new' planet for the first time in  
77 150 years could change scientists' understanding  
84 of how the solar system was made.

89 • UFO enthusiasts have often written  
93 about a mythical 'Planet X'.

104 • There's only a one in 15,000 chance that it doesn't exist.

112 • It is a 'real' planet, which replaces the  
116 downgraded 'dwarf planet' Pluto.

122 • The race is on to prove  
124 its existence!



# Quick Questions



1. Which word means the same as 'found'?

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2. Find two adjectives that are antonyms of each other.

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3. Do you think that the existence of Planet Nine will be proven? Explain why.

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4. What effects has Planet Nine had on us and our solar system?

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