

A new planet

1. Adjective
2. Noun
3. Preposition Or Subordinating Conjunction
4. Verb - Past Tense
5. Verb - Past Tense
6. Proper Noun
7. Determiner
8. Proper Noun
9. Verb - Present Ends In Ing
10. Verb - Present Ends In Ing
11. Proper Noun - Plural
12. Verb - 3Rd Person Singular Present
13. Proper Noun - Plural
14. Proper Noun - Plural
15. Preposition Or Subordinating Conjunction
16. Noun
17. Proper Noun
18. Verb - Present Ends In Ing
19. Modal
20. Determiner

A new planet

An _____ team of astronomers has _____ a planet slightly larger _____ Jupiter that orbits a _____ 500 light years _____ Earth. A super-duper telescope was not even required; _____ several telescopes much _____ those _____ by amateur astronomers.

The new planet is named _____ because it is the _____ such planet found by scientists working on the Exoplanet Survey (_____). It _____ a transiting _____, meaning it can _____, or moving, across the star it orbits.

_____ instrument scientist at Arizona's _____ Observatory, says transiting _____ are special because _____ can answer a lot of questions about them. _____ it is some math and _____ observations about the planet and its relationship to its star.