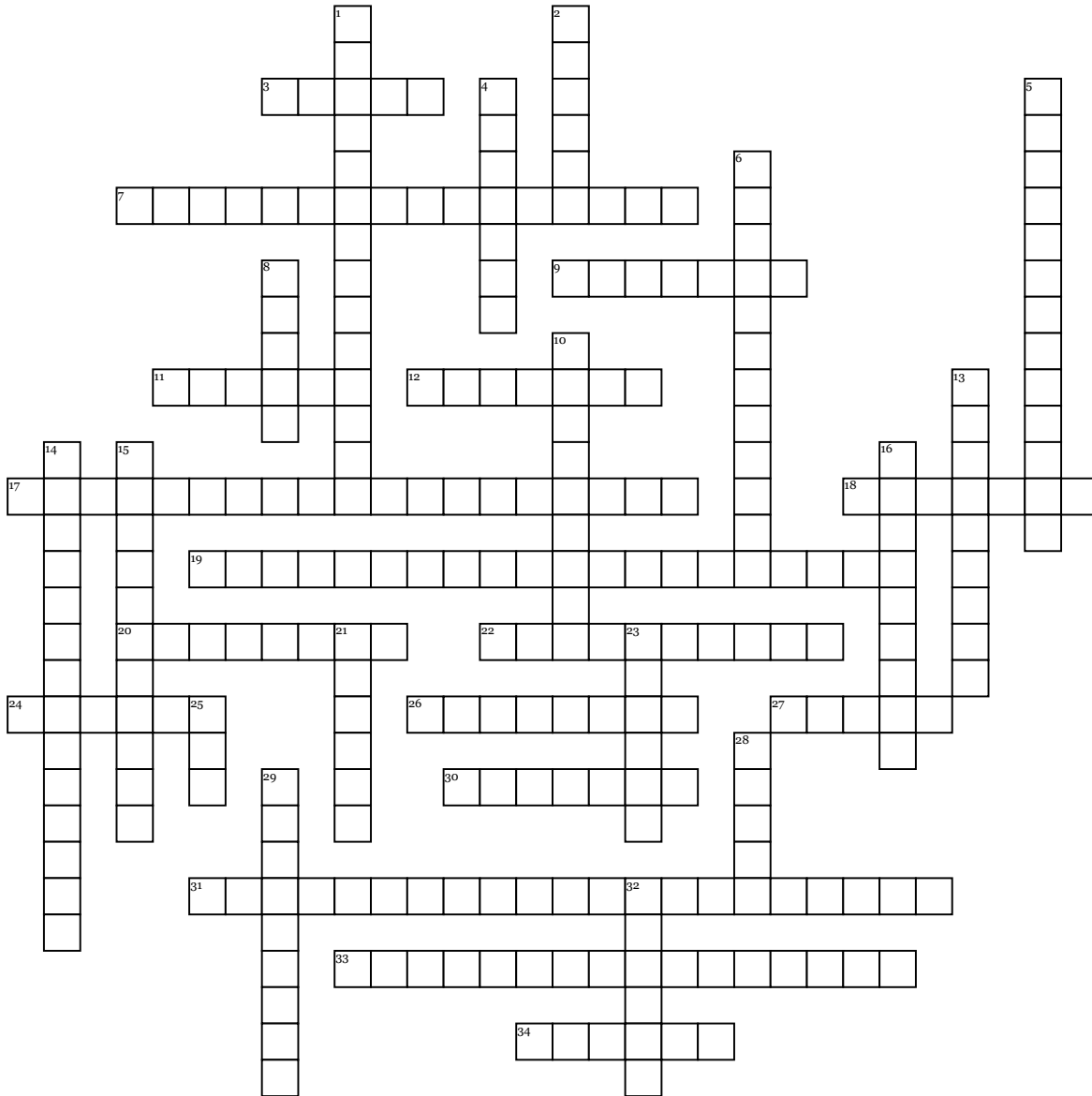


Name: _____

Space Unit Crossword



Across

- 3. The only planet where water exists in all three states
- 7. _____ is the change of Spectral Lines
- 9. When Blue Shifting occurs the star is moving _____ from the observer
- 11. _____ are created from the debris and elements after the supernova of large star
- 12. The Big Bang Theory states that the universe originated 13.7 _____ years ago
- 17. If directed at the Earth it can damage satellites
- 18. Which planet is the closest to the sun?
- 19. the Earth is tilted on a _____ degree angle
- 20. When the suns rays are the furthest from the equator is called a _____
- 22. Matter in the universe that is invisible because it doesn't interact with light
- 24. When Red Shifting occurs the star is moving _____ to the observer
- 26. darker, or cooler areas on the Sun are called _____
- 27. What is The closest minor planet to Neptune?
- 30. What occurs twice a year, which equal amounts of day and night?
- 31. One Earth orbit last one year or _____ days

33. 150 000 000 kilometres is equivalent to one _____

34. A collection of hundreds of billions of stars held together by gravity

Down

- 1. When charged particles hit the Earth's atmosphere, atoms are excited, they eventually give off the excess energy in the form of coloured light to create _____
- 2. The colour of visible light with the shortest wavelength is _____
- 4. What is the largest planet in our solar system?
- 5. The Universe started from, a very dense area exploding in very minimal time, this theory is called the _____
- 6. There are a ring of asteroids between Mars and Jupiter known as the _____
- 8. The second planet from the sun, with not one single moon is called _____
- 10. 63 000 Astronomical Units are equivalent to one _____
- 13. A region of space where gravity is so strong that nothing, not even light can escape
- 14. A group of stars that resemble a recognizable form are called _____
- 15. The Sun together with all of the planets and other celestial objects is called a _____

16. A meteor after it hits land is now called a _____

21. the outer layer of the sun is called the _____

- 23. a small rock to a particle of debris in our Solar System is called a _____
- 25. The colour of visible light with the longest wavelength is _____
- 28. This is the snowy and rocky ball in our orbit know as the dirty snowball
- 29. Study of the Universe and the objects in it
- 32. What galaxy shape is the Milky Way?