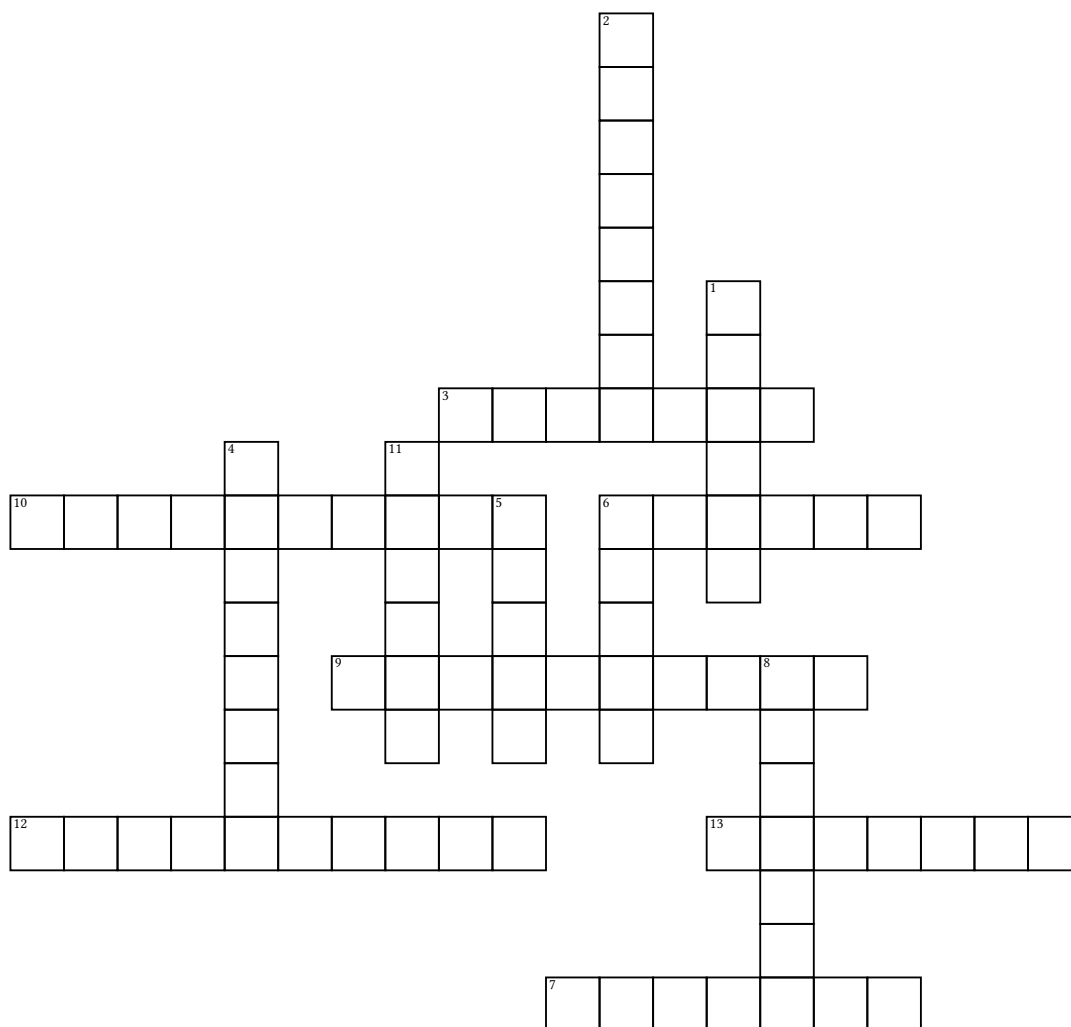


# String theory Crossword Puzzle

Week 2026-W41

Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Across

3. Introductions to string theory that are designed for the \_\_\_\_\_ public must first explain physics. (7)
6. String theory's claim that all molecules are strings of \_\_\_\_\_ has drawn harsh criticism. (6)
7. This tries to solve the \_\_\_\_\_ of having both classical physics and quantum physics. (7)
9. Some of the controversies over string theory are because of people not \_\_\_\_\_ physics. (10)
10. String theory began as bosonic string theory, whose 26 \_\_\_\_\_ act as many fewer. (10)
12. Newton's theory \_\_\_\_\_ explained objects big enough for us to see them. (10)
13. Newton's theory \_\_\_\_\_ explained objects big enough for us to see them. (7)

## Down

1. This means that when an object \_\_\_\_\_ almost as fast as light, Time slows down. (6)
2. Not the \_\_\_\_\_, but the mathematical form, was constant. (8)
4. In 1915, the \_\_\_\_\_ was thought to be entirely what we now call the Milky Way galaxy and to be static. (8)
5. So when an object never \_\_\_\_\_ up, gravity works differently. (5)
6. Yet this limitation also \_\_\_\_\_ on testing other theories of quantum gravity. (5)
8. Even the Standard Model has various interpretations as to the \_\_\_\_\_ world. (7)
11. Scientists thought that that would change based on how fast the observer was \_\_\_\_\_ but it didn't. (6)

# String theory Crossword Puzzle — Answer Key

Week 2026-W41

