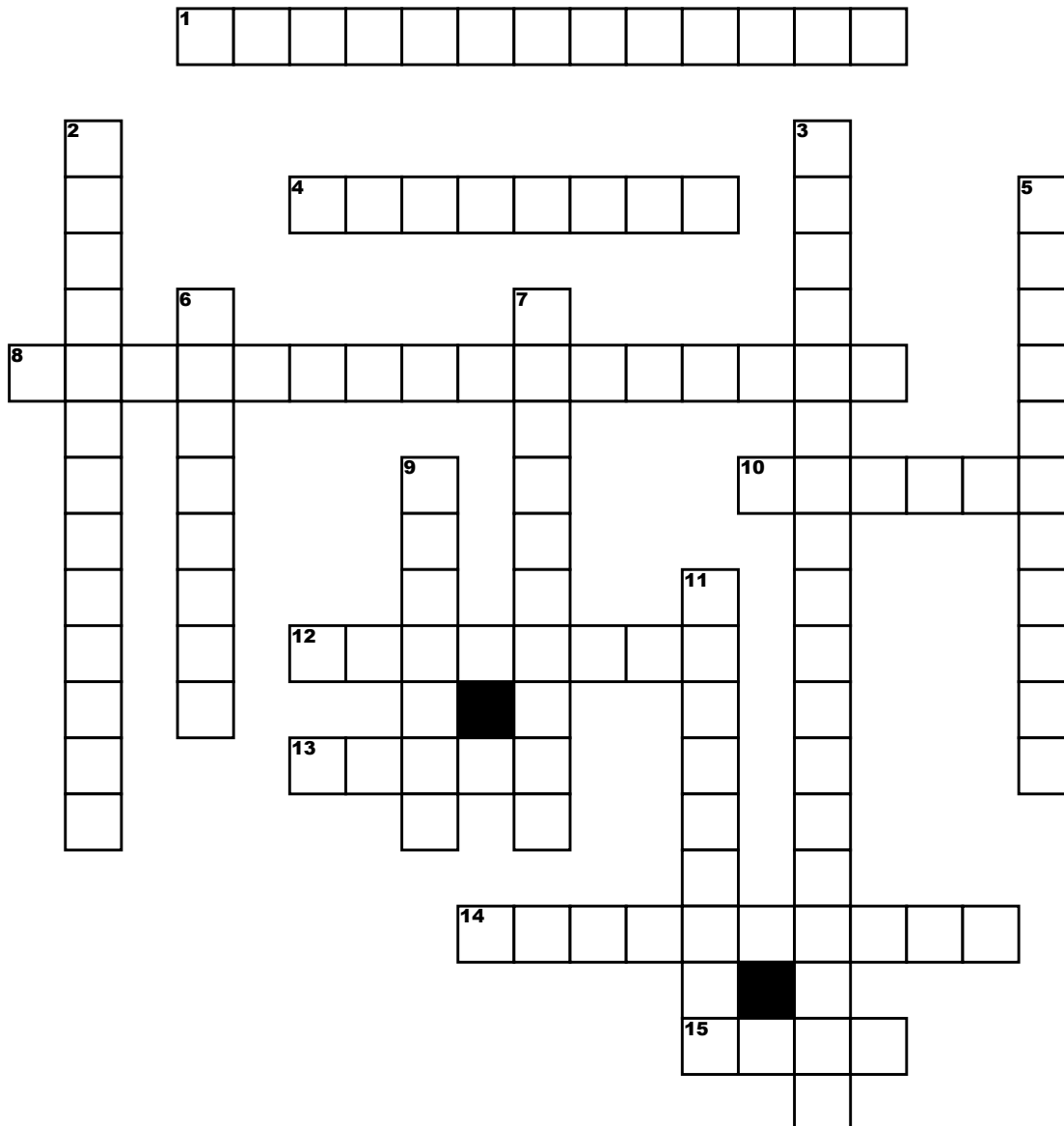


# Maths crossword puzzle



## Across

1. It measure 180' degree.

4. It is one of the most basic curvilinear geometric shapes.

8. He was an Indian mathematician and autodidact. Though he had almost no formal training in pure mathematics, he made extraordinary contributions to mathematical analysis, number theory, infinite series, and continued fractions.

10. It is the quantity of three-dimensional space.

12. The line joining two points on a circle and passing through the center of the circle.

13. The steepness of a line expressed as a ratio, using any two points on the line.

14. He was an Ionian Greek philosopher, mathematician, and has been credited as the founder of the movement called Pythagoreanism

15. The number of square units that covers a shape or figure

## Down

2. A polygon with 4 sides.

3. A theorem that relates the three sides of a triangle.

5. An angle whose measure is greater than 90 degrees.

6. The set of numbers containing zero, the natural numbers, and all the negatives of the natural numbers.

7. He was an Ancient Greek mathematician, physicist, engineer, inventor, and astronomer. Although few details of his life are known, he is regarded as one of the leading scientists in classical antiquity.

9. In geometry, it is an eight-sided polygon.

11. He was the first of the major mathematician-astronomers from the classical age of Indian mathematics and Indian astronomy. His works include the Āryabhaṭīya and the Arya-siddhanta.