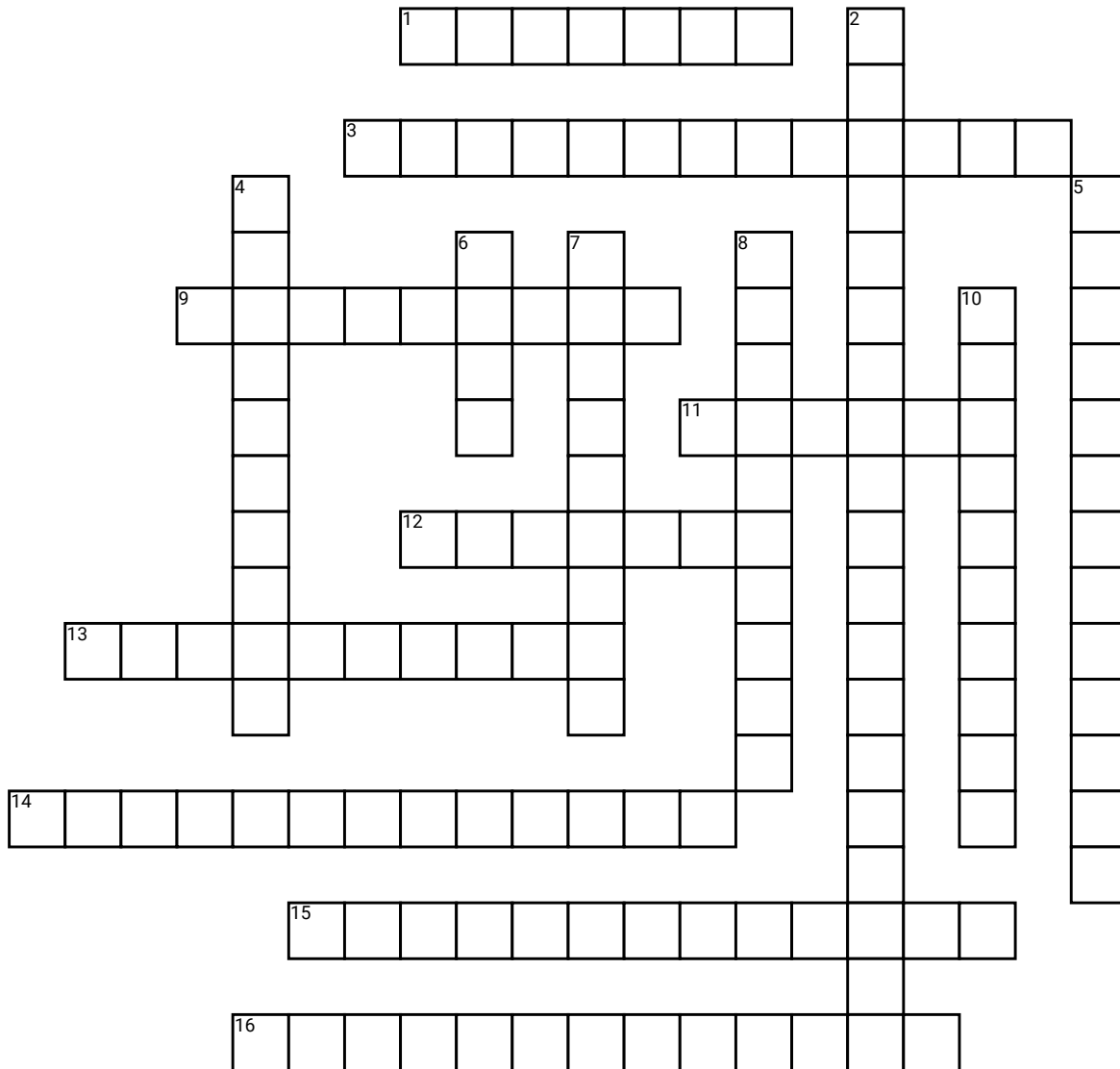


Mathematics - cross number



Across

1. An instrument used for drawing arcs with a specific radius
3. A line that intersects another line at an angle of 90°
9. The same size and shape
11. To cut in half
12. Same shape but different size
13. The side opposite the right angle
14. Two angles that add up to 180°

15. The angle between one side of a shape and an adjacent side that is extended outward

16. A circle that passes perfectly through the three vertices of the triangle

Down

2. A triangle with three equal sides
4. An instrument used for measuring the size of angles
5. Two angles that add up to 90°

6. Numbers that can not be expressed as a fraction of two integers and are written using a root sign

7. A circle that is drawn inside a triangle and it touches each side.

8. What you need to multiply a number by to get a product of 1

10. The relationship between the lengths of the sides of right-angled triangles