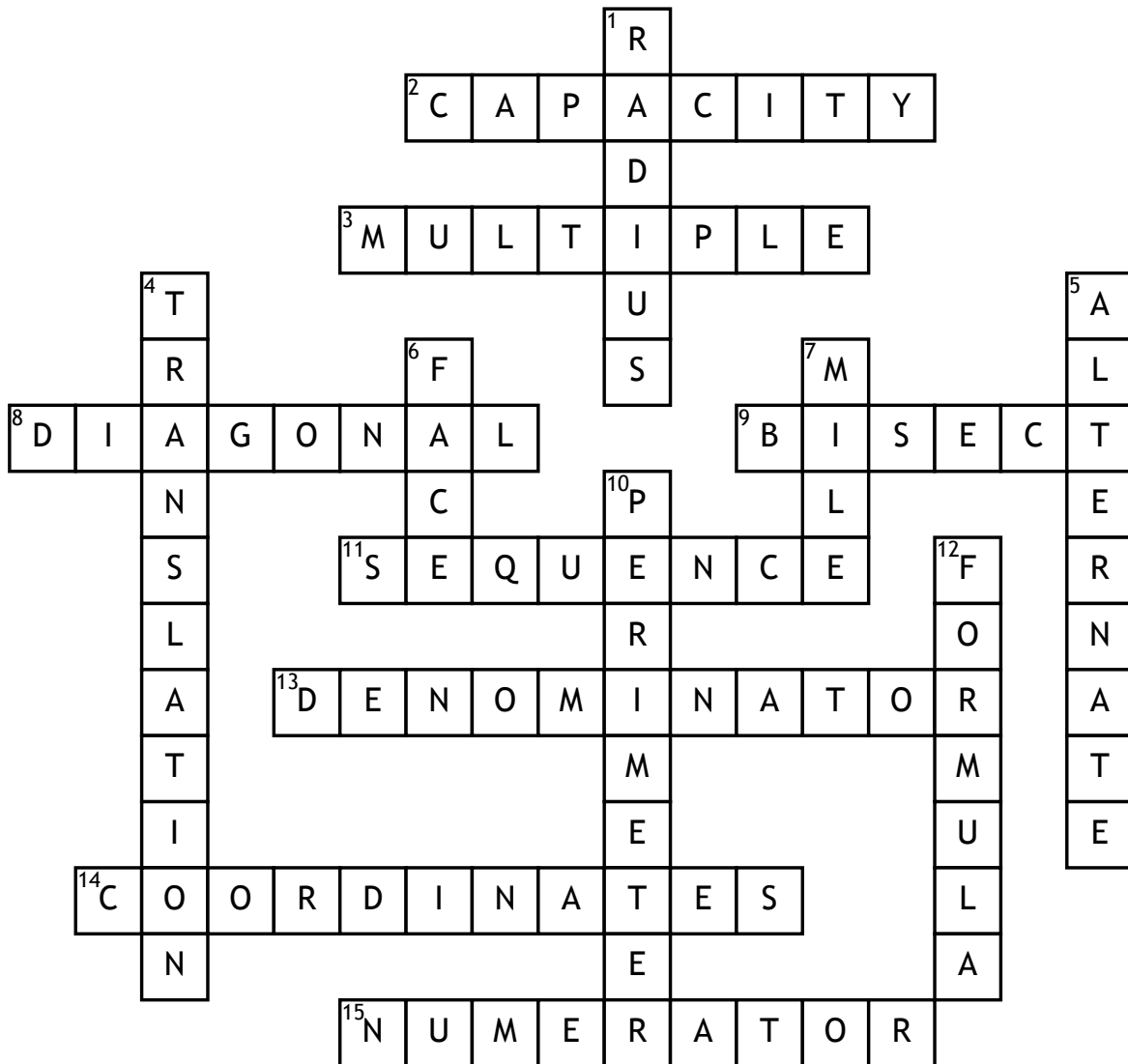


Name: \_\_\_\_\_

# Year 7 Maths Puzzle



### Across

- 2. the amount of space in an object
- 3. the product of a given number with another factor
- 8. a straight line connecting two non-adjacent vertices (corners) of a polygon
- 9. to divide into two equal parts
- 11. a series of numbers or other elements which follow a rule
- 13. the number below the line in a fraction

14. numbers used to locate a point on a grid

15. the number above the line in a fraction

Down

1. a line from one point of the circumference of a circle to the centre of the circle
4. this takes place when a shape is moved from one place to another just by sliding it (without rotating, reflecting or enlarging)
5. every other one in a sequence

6. a plane surface of a three-dimensional object

7. an imperial unit of measure of length

10. the length of the distance around the boundary of a shape  
12. an algebraic expression of a rule