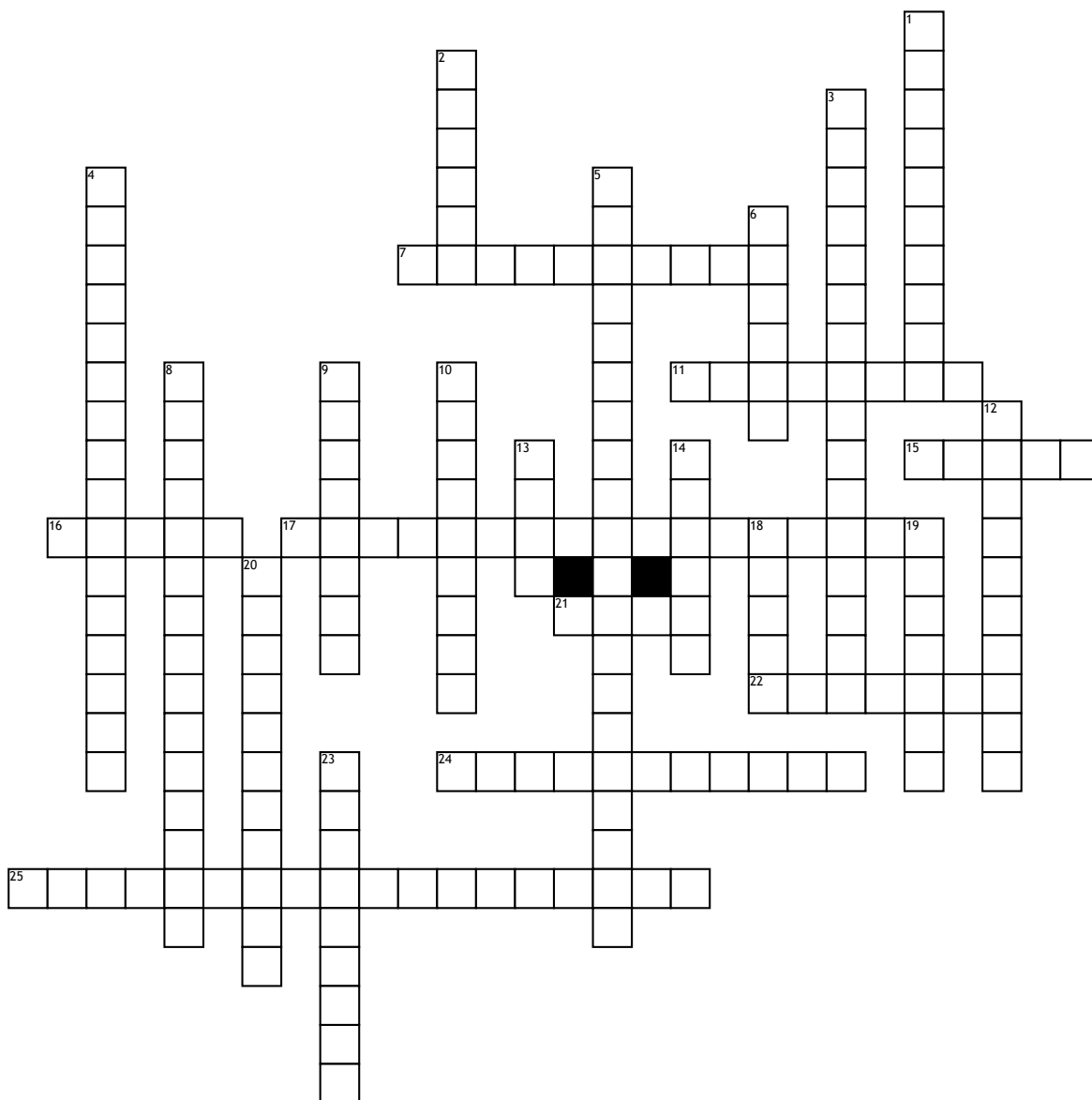# Math College Readiness Puzzle

Across

7. An arc that is equal to 180 degrees
11. A chord that conatins the center of the circle is the
15. The segment whose endpoints lie on thew circle
16. A triangle in which all three angles are less than 90 degrees
17. Circles that lie in the same plane and have the same centerC
21. The sum of the data values divide by the number of data values average
22. A line in the plane of the circle that intersects the circle in exactly on endpoint
24. A triangle in which all three sides equal
25. Trapezoid with congruent legs

Down

1. An angle whose measure is between 0 and 90
2. A triangle in which one and only one angle is greater than 90 degrees and less than 180 degrees
3. A polygon inside the circle whose vertices lie on the circle
4. Circles that have congruent radii
5. A polygon whose sides are tangent to a circle
6. Special segment of triangle
8. The point where the tangent line intersects the circle
9. A point that divides segment into two congruent segments
10. A quadrilateral with exactly one pair of parallel sides

12. Assumptions that need no explanation
13. A quadrilateral that has two pairs of consecutive congruent sides, but opposite sides are not congruent
14. A line that contains a chord
18. A triangle in which one and only one angle is 90 degrees
19. A triangle in which all 3 sides are different lengths
20. A triangle in which all three angles are the same measure
23. A triangle in which atleast two sides are equal