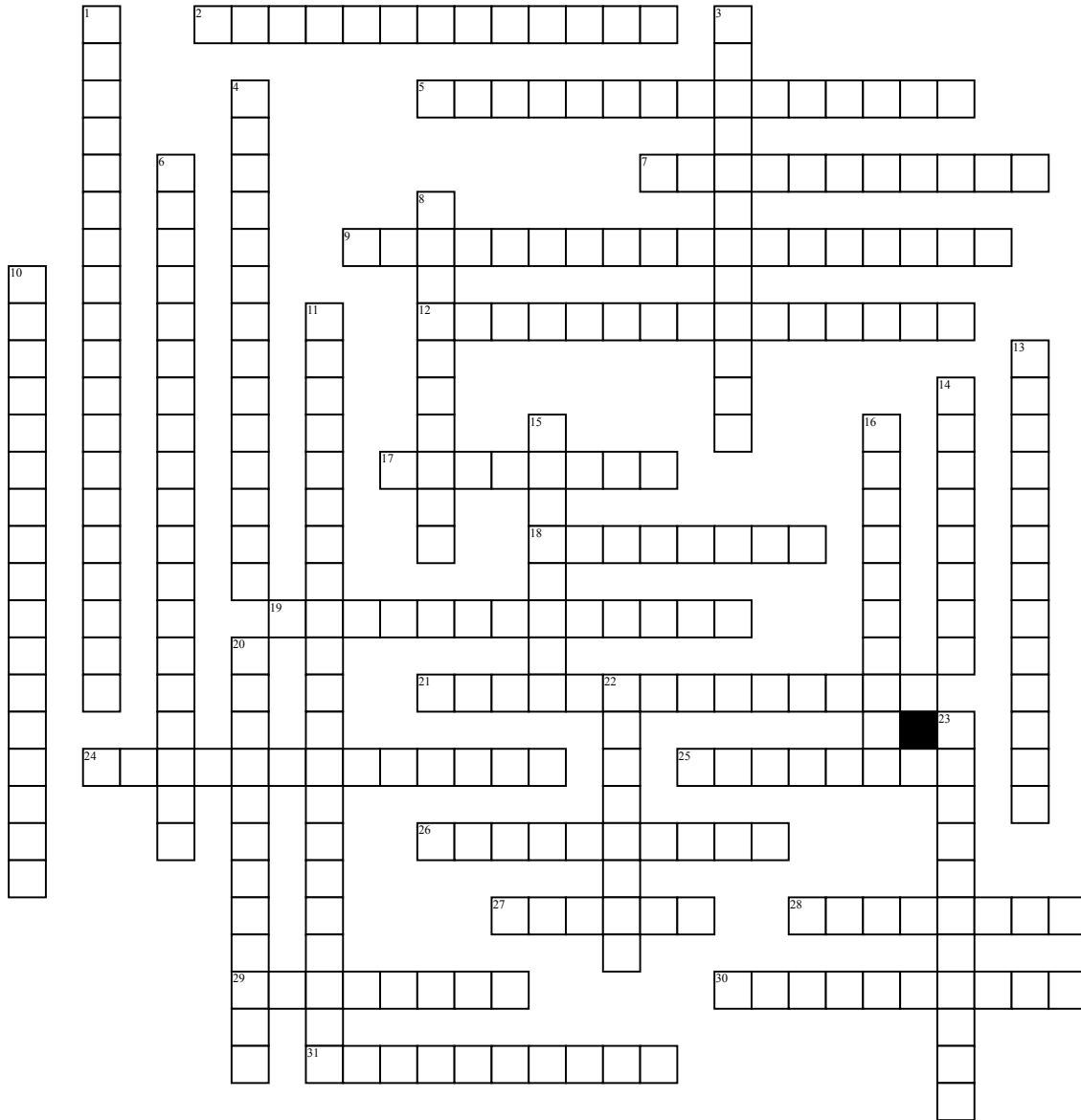


math crossword



Across

- 2. the line or line segment that divides the angle into two equal parts
- 5. a triangle in which all three sides have different lengths
- 7. at equal distances
- 9. the point where THREE or more lines, segments, or rays intersect
- 12. three or more lines that intersect at the same point
- 17. each angular point of a polygon, polyhedron, or other figure (plural)
- 18. be side by side with (something extending in a line), always keeping the same distance.
- 19. is a triangle with three acute angles
- 21. each of the pairs of opposite angles made by two intersecting lines
- 24. a triangle with a right angle

- 25. the center of the incircle of a triangle or other figure.
- 26. formed when two lines intersect
- 27. a line segment joining a vertex to the midpoint of the opposite side
- 28. Divides an angel into two congruent parts (angle)
- 29. A line segment through a vertex and perpendicular to (i.e., forming a right angle with) a line containing the base
- 30. an angle of 90°, as in a corner of a square or at the intersection of two perpendicular straight lines.
- 31. Has exactly 90 degrees angle

Down

- 1. either of two angles whose sum is 90°.
- 3. the center of a triangle's circumcircle. (It can be found as the intersection of the perpendicular bisectors.)

- 4. triangle with a side bigger than 90 degrees
- 6. a triangle in which all three sides are equal
- 8. find a way around (an obstacle)
- 10. a triangle with (at least) two equal sides
- 11. goes through midpoint and is perpendicular to that side
- 13. has a sum of 180
- 14. a star-like object (starts with A)
- 15. the exact middle point
- 16. segment between the midpoints of two sides
- 20. point representing the mean position of the matter in a body or system
- 22. the center of mass of a geometric object of uniform density.
- 23. the point where all three altitudes of the triangle intersect