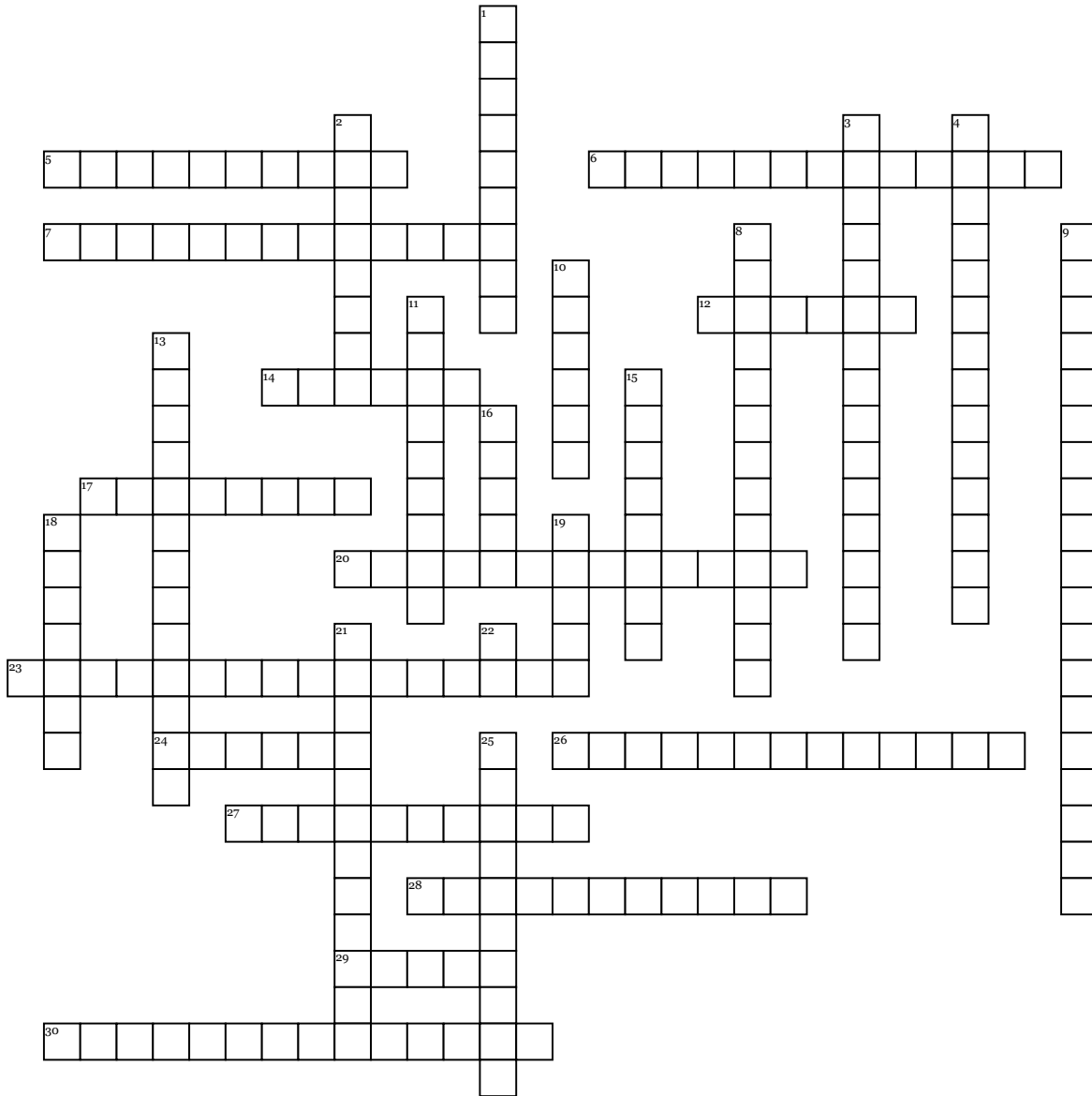


Math Vocab. Crossword Puzzle



Across

- 5.** takes every point of the figure to a point directly opposite to it on the other side of a line
6. when a part of the original figure matches up with a part of the copy
7. a pair of angles that are across from each other at the point where two lines intersect
12. the center of a coordinate plane (0,0)
14. when all the outcomes of a possible experiment are equally likely
17. when a figure becomes smaller or bigger using a center point
20. a regular repeated pattern of one or more shapes that covers the entire plane
23. when an object is turning the opposite way of the hands on a clock
24. the distance from the center of a circle to any point on the circle
26. two angles whose measures add up to 180
27. a number which produces a specified quantity when multiplied by itself

28. a number that measures how likely the event is to occur

29. a set of possible outcomes of a chance experiment

30. to move a figure on a coordinate plane

Down

- 1.** when a second figure can be put through a rigid transformation in order to be the first figure
2. has a center, and angle, and a direction that it moves
3. the x and y-axis that intersects at (0,0)
4. when there is a sequence of rigid transformations that moves the first figure so that it fits exactly over the second (they have the same shape)
8. two rays that make an angle from a straight line
9. a sequence of translations, rotations, and reflections
10. a round figure

11. when an object is turning the same way that the hands on a clock turn

13. two angles whose measures add up to 90

15. a line segment that has endpoints on a circle and passes through the center

16. the figure after it goes through a rigid transformation

18. one of the things that can happen during an experiment

19. the quotient of the vertical distance and the horizontal distance between any two points on a line

21. the number in an equation that is not attached to a variable

22. the number that is the constant proportionality between the circumference and its diameter (3.14)

25. a part, or share, in comparative relation to a whole