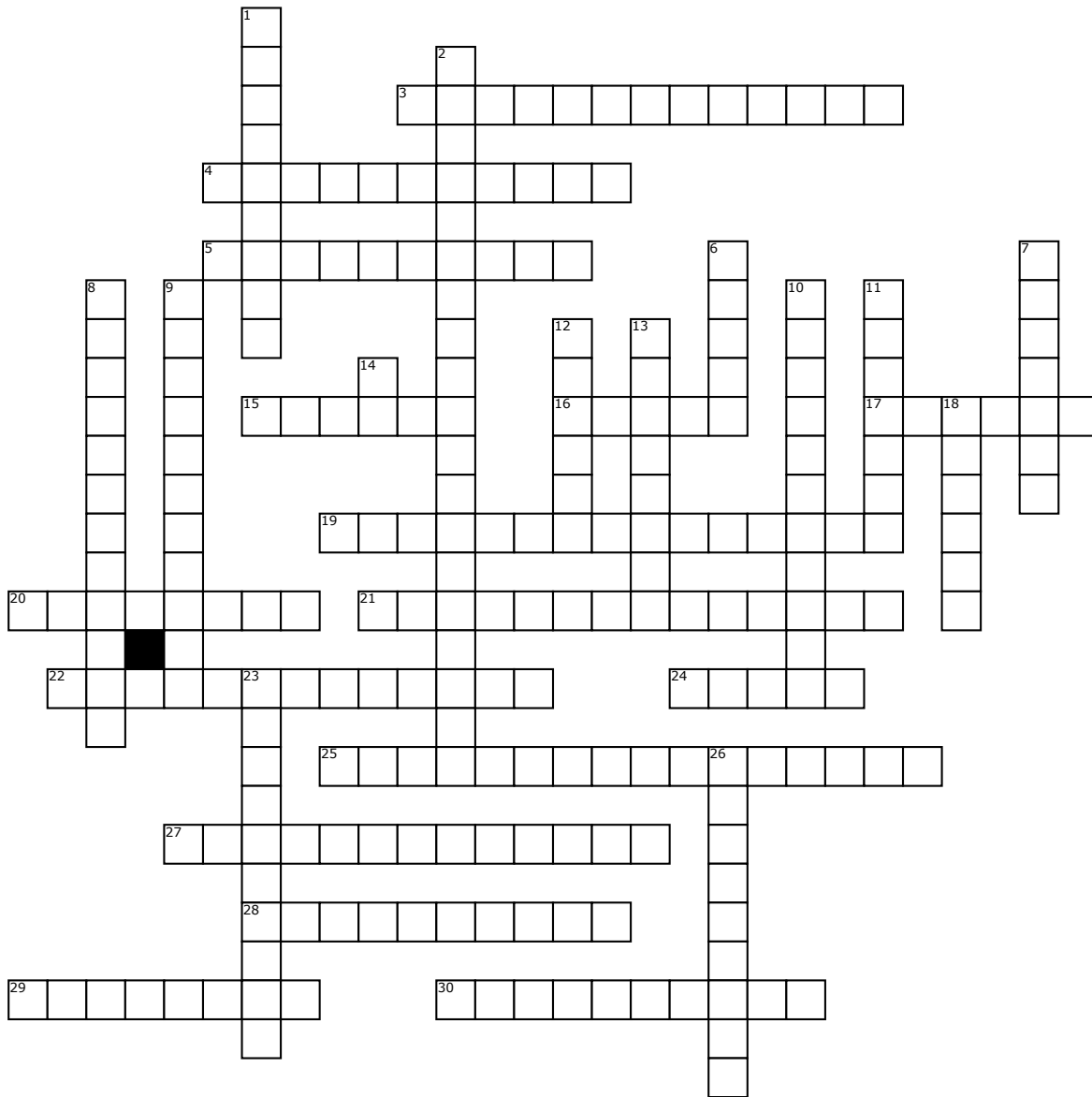


Math Crossword



Across

- 3. the distance around the circle
- 4. a number that measures how likely the event is to occur
- 5. Takes every point of the figure to a point of the figure directly opposite to it on the other side
- 15. The distance from the center of a circle to any point on the circle
- 16. Translation, rotations, and reflections move objects in the plane
- 17. 360 degrees
- 19. a Horizontal line and a vertical number line that intersect at the origin
- 20. a circular movement
- 21. Translation, rotation, reflection, or dilation or a combination of these
- 22. If a part of the original figure matches up with a part of the copy

- 24. a set of possible outcomes of a chance experiment

- 25. the opposite way that the hour hand minute hand go
- 27. 180 degree angle
- 28. 90 degree angle
- 29. transformation that produces an image that is the same shape as the original, but is a different size
- 30. when two ratios are equal

Down

- 1. The same shape and size, but we are allowed to flip, slide or turn
- 2. A sequence of translations, rotations, and reflections
- 6. a number that describes both the direction and the steepness of the line
- 7. two figures are similar

- 8. a regular repeating pattern of one or more shapes that covers the entire plate
- 9. The factor by which length in an original figure is increased or decreased
- 10. moves every point in a figure the given distance in the given direction
- 11. a possible result of a probability experiment
- 12. the center of the coordinate plane
- 13. a line segments that has endpoints on a circle and passes through the center
- 14. 3.14
- 18. the lack of pattern or predictability in events.
- 23. a number which multiplied by itself, gives you the original number
- 26. the way that the hour and minute hand move on a clock