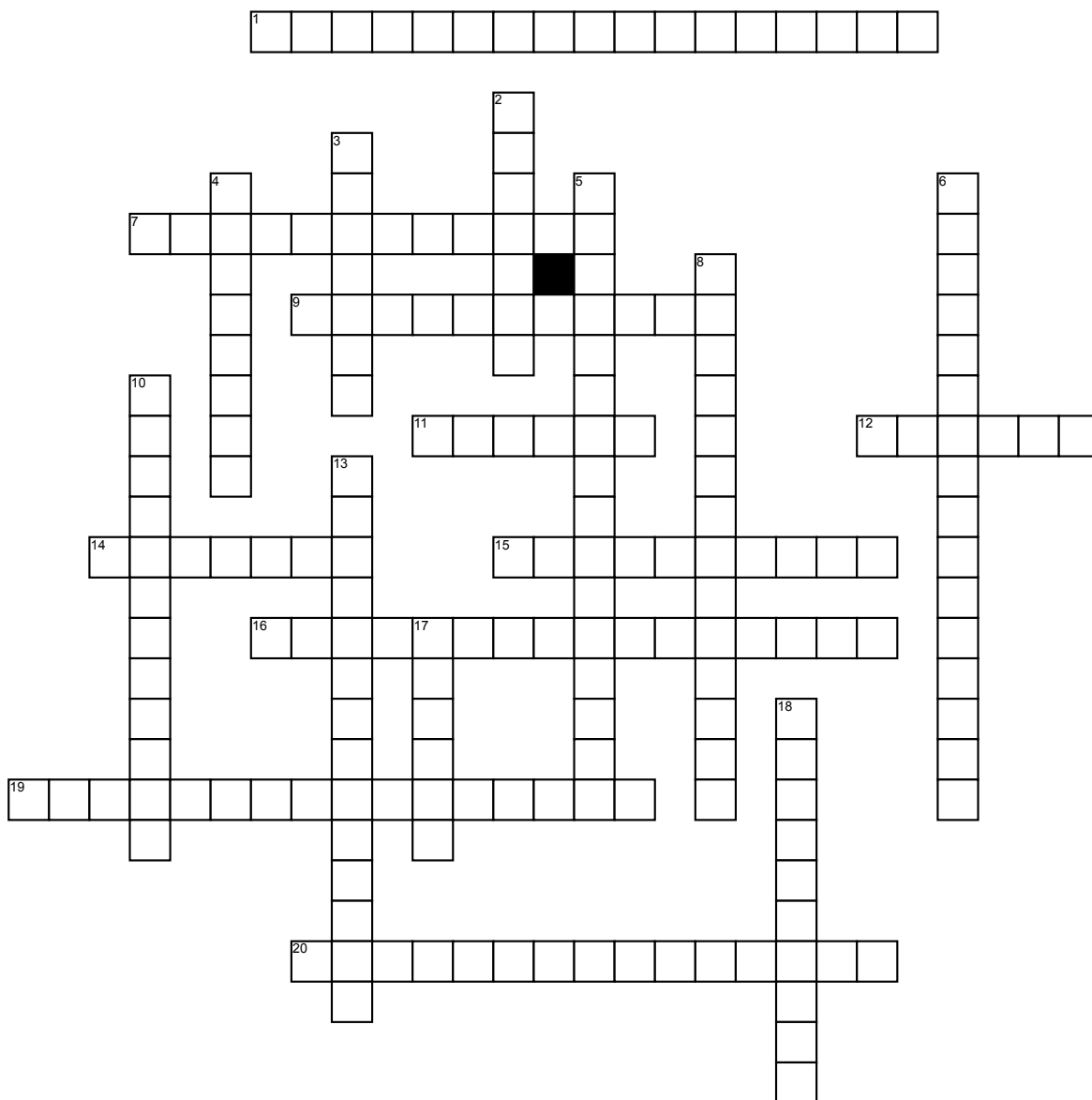# TRIG-CROSS

Across

1. trigonometric functions when applied to real numbers
7. length of 1 minute of arc along earths equator
9. beginning position of the ray
11. represented by the symbol•
12. endpoint
14. denoted by '
15. the familiar "land mile" of 5280 ft
16. two angles in expanded angle-measurement system that have same initial and terminal sides but different measures
19. angles whose terminal sides lie along one of the coordinate axes
20. relation or relevance

Down

2. have same shape but not necessarily the same size
3. denoted by "
4. relationship or expression involving one or more variables
5. a number that describes the amount of rotation from the initial side to the terminal side
6. with vertex at origin- one day along the positive x-axis, other extending to first quadrant
8. rotated in the counter-clockwise motion around the origin
10. final position
13. rotated in a clockwise motion around the origin
17. unit of angle
18. circle of radius 1 centered at the origin