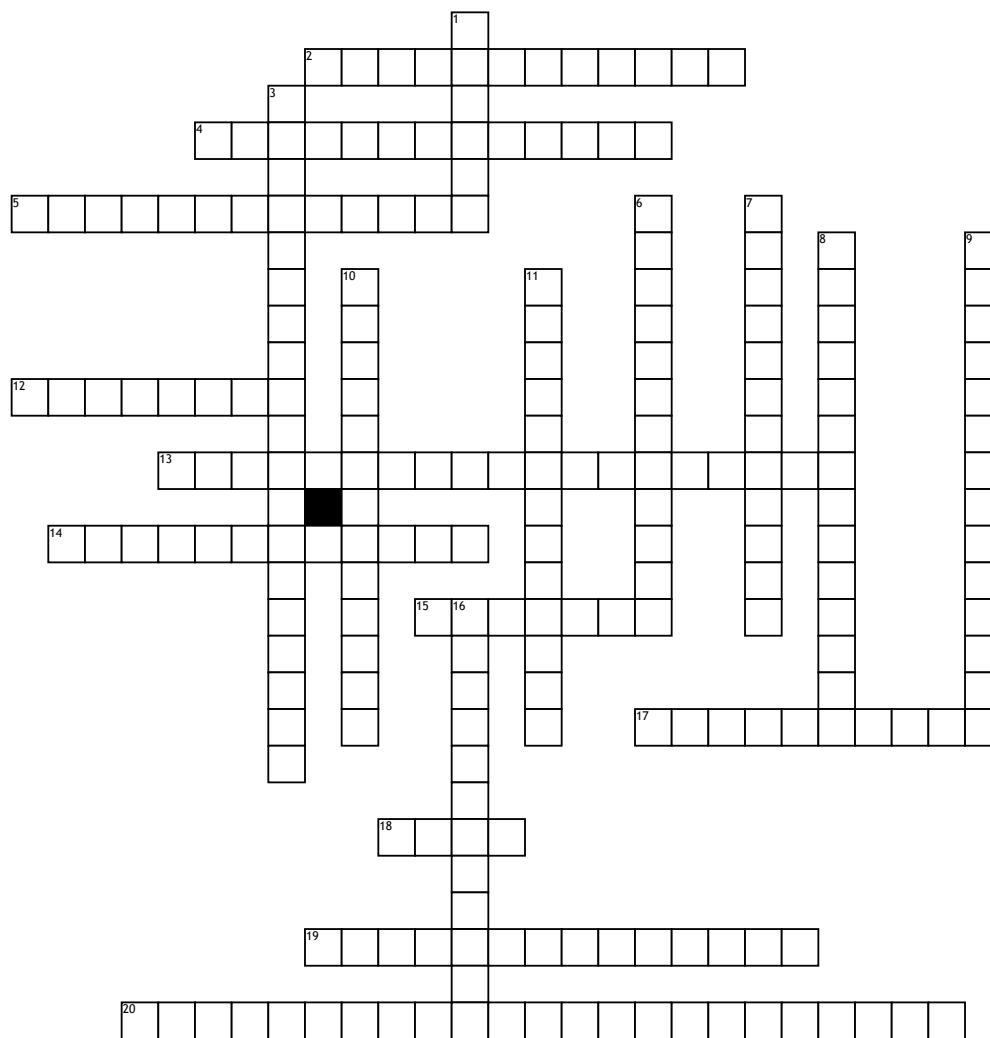


final exam



Across

2. congruent and equal sides
4. multiplying numbers by a square root or a cube root
5. 2 angles that are congruent
12. a shape that is translated to a different shape and size
13. a way to find an objects shadow length
14. triangles that are congruent
15. a line or plane that intersect

17. the longest side of a right angle
18. the length of the side opposite of the angle divided
19. when two lines cross
20. a pair of angles on the outer side

Down

1. the length of the adjacent side
3. created when a transversal crosses other lines

6. In two angles that are congruent
7. across from a given angle
8. a special type of isosceles right angle
9. a positive acute angle
10. any two right triangle that are congruent
11. two figures that has the same shape
16. two sides that meet at a vertex of a polygon

Word Bank

vertical angles
corresponding angles
similar figure
opposite side
dilation

sss congruent
indirect measurement
alternate exterior angles
cosine
hypotenuse

hypotenuse leg
45-45-90 triangle
geometric mean
tangent
sas congruent

aaa congruent
asa congruence
reference angle
adjacent side
sine