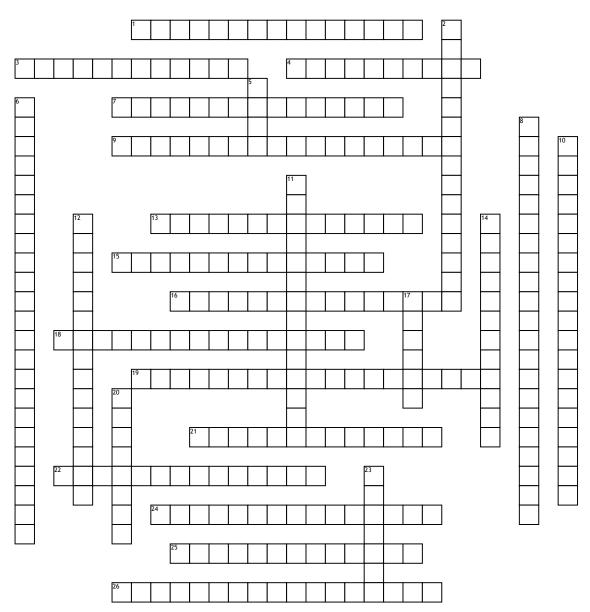# Finial Exam

Across

1. Two angles and included side
3. Two lines that meet at a polygon vertex
4. the longest side of a right triangle
7. 2 triangles are similar
9. states that the three interior angles
13. when 2 figures are similar
15. if two pairs of corresponding angles are congruent
16. Three sides equal
18. incident line or ray makes with a perpendicular to the surface

19. the corresponding angles are equal.
21. any two right triangles that have a congruent hypotenuse
22. oppposite angles made by intersecting lines
24. side angle side
25. the central number in a geometric progression
26. reflected ray

Down

2. two sides in one triangle are in the same proportion
5. the trigonometric function that is equal to the ratio of the side opposite a given angle

6. pair of angles on the outer side of each of those two lines but on opposite sides
8. angle formed in the interior of a circle
10. method of using proportions
11. positive acute angle
12. Two angles and an opposite side
14. the one across from a given angle
17. equal to the ratio of the side adjacent to an acute angle
20. being made wider, larger, or more open.
23. a straight line or plane