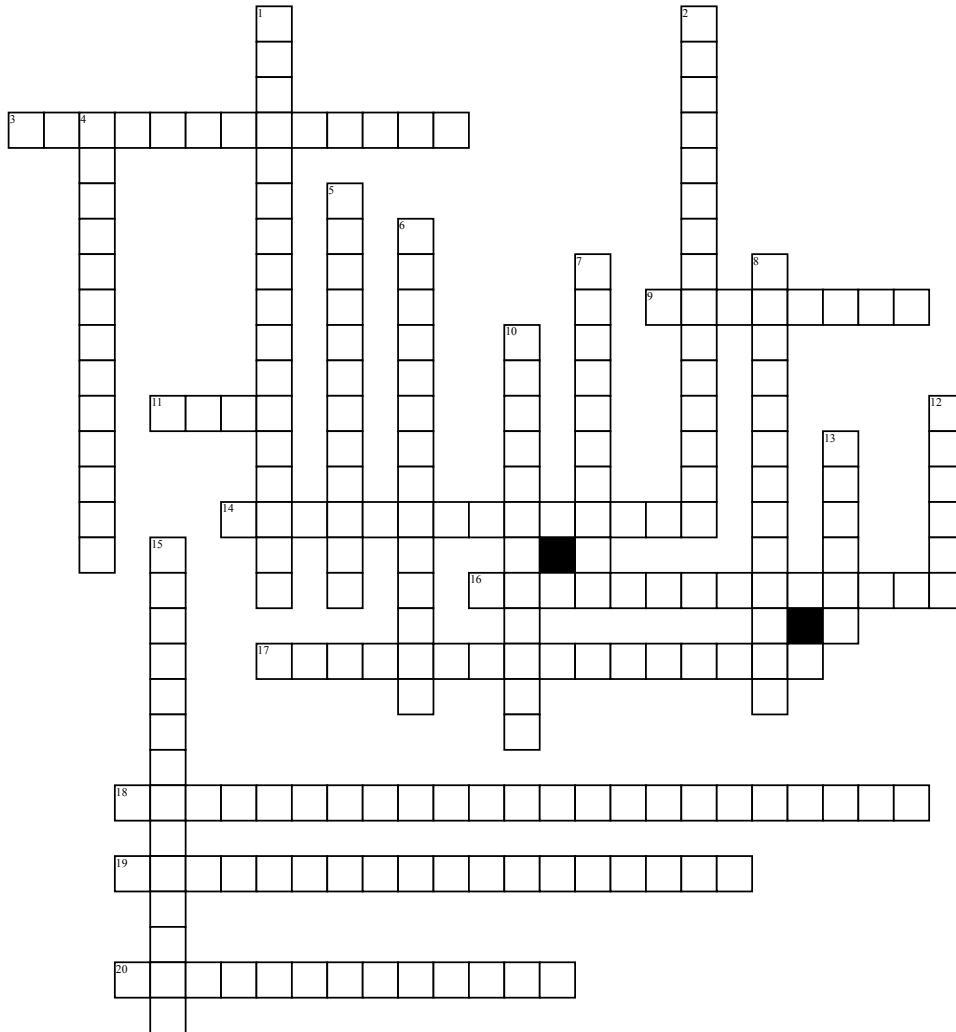


Math Crossword Puzzle



Across

- 3. two triangles with corresponding sides
- 9. the action of speaking or writing at length onna subject
- 11. a trigonometric function of an angle
- 14. Two figures that have the same shape are said to be similar
- 16. the smallest angle
- 17. line that connects the ray and angle degree

- 18. pair of angles on the outer side of each of those two lines
 - 19. three interior angles
 - 20. leg of a right triangle
- Down**
- 1. reflected ray
 - 2. angles with 45 45 90 sides
 - 4. triangles that have all the same sides
 - 5. close or near to something
 - 6. opposite angles made by two intersecting lines

- 7. longest side of right angle
- 8. two triangles that have the same angles
- 10. the something side of something
- 12. the length of the adjacent side
- 13. a completely different line thought of action
- 15. two congruent triangles

Word Bank

- | | | | |
|--------------------|-----------------|---------------------------|----------------------|
| Adjacent Side | Dilation | SAS Similarity | opposite side |
| Hypotenuse Leg | similar figures | AAS Congruence | Hypotenuse |
| Angle of Incidence | Reference Angle | Angle of reflection | Cosine |
| Verticle Angles | SSS SIMilarity | 45 45 90 triangles | Triangle sum theorem |
| AA (Similarity) | Sine | Alternate Exterior Angles | Tagent |