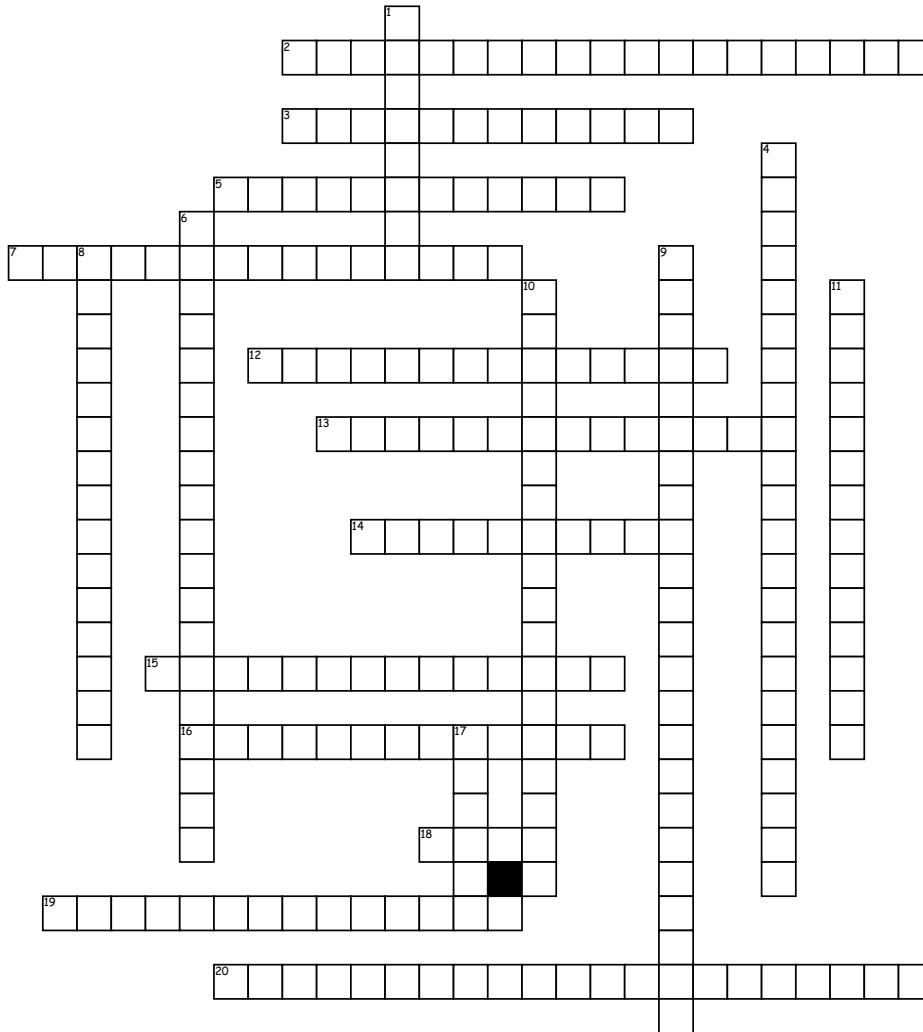


Geometry Vocab



Across

- 2. What is it called if you use similar proportions to calculate a measurement?
- 3. Two lines that meet at a vertex
- 5. Angle across from the hypotenuse
- 7. Two sides and one angle of each triangle corresponds with each other.
- 12. What is it called if two figures have the same shape?
- 13. The positive acute angle that can represent any angle
- 14. What's the longest side of a triangle?

- 15. If two angles are corresponding then the triangle is similar
- 16. The average that indicates the typical value of a set of numbers
- 18. What is opposite of the hypotenuse? (right triangle)
- 19. What is made by two intersecting lines?
- 20. States that angle theta of a circle is half of the central angle

4. The transversal passes through two lines and the angles are formed on the opposite side of the transversal

- 6. What are the angles called that are at the same spot at each intersection?
- 8. All three sides of each triangle corresponds with each other.

9. Two angles on the outer side that are also opposite of the transversal

10. What states that the inside of a triangle is equal to 180?

11. Two angles and a side correspond on each triangle.

17. What is adjacent to the acute angle? (right triangle)

Word Bank

- | | | | |
|------------------|--------------------------|----------------------|---------------------------|
| dilation | Inscribed angle theorem | corresponding angles | Opposite side |
| AAS (congruent) | Cosine | Reference angle | Alternate exterior angles |
| similar figures | vertical angles | AA (similarity) | Adjacent side |
| SSS (similarity) | Indirect measurement | Triangle sum theorem | Geometric mean |
| Hypotenuse | Alternate interior angle | SAS (congruence) | sine |