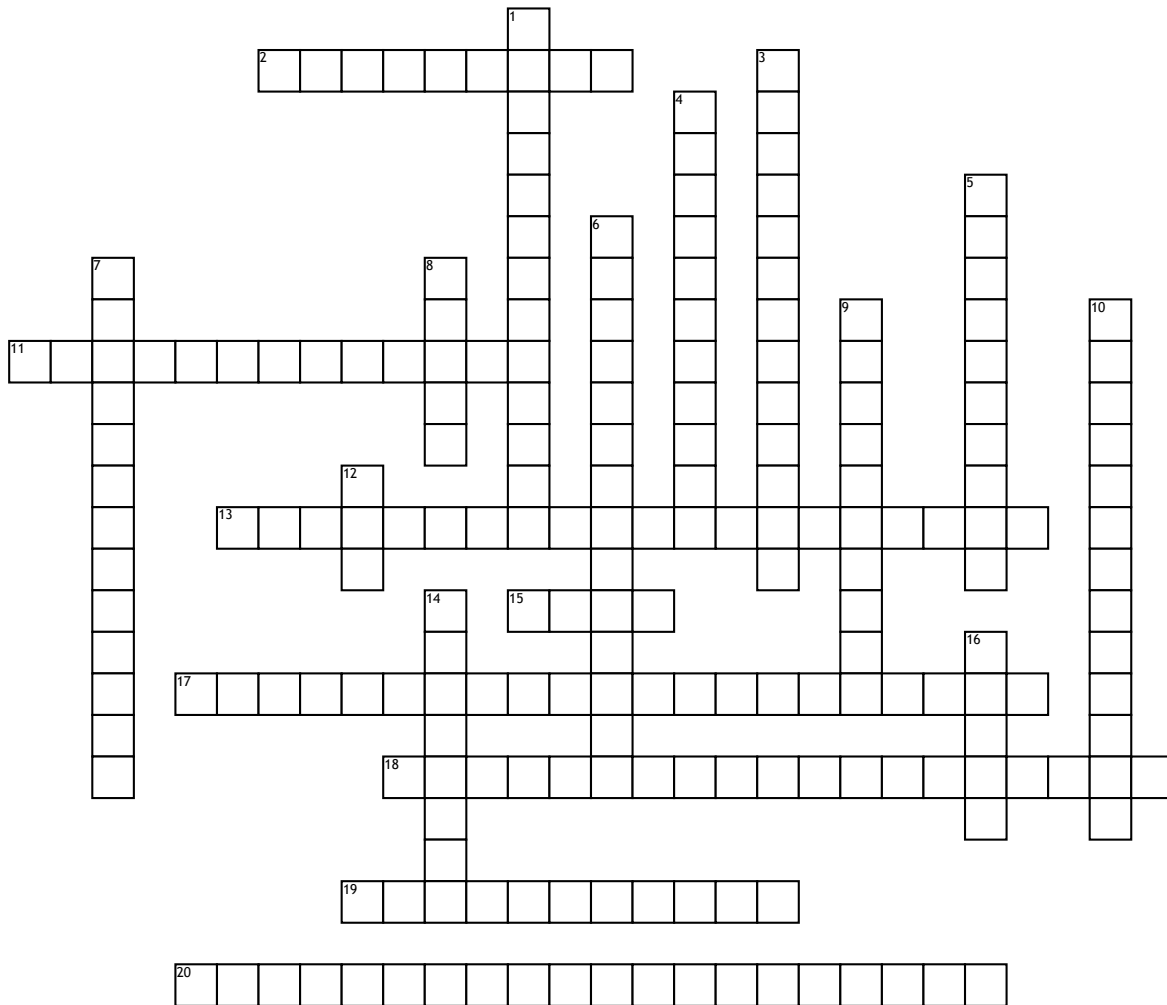


Geometry X-Word Puzzle



Across

- 2. what kind of reasoning uses a pattern in specific cases?
- 11. see picture
- 13. a segment that connects the midpoints of 2 sides of the triangle. Every triangle has 3 midsegments.
- 15. (see picture)
- 17. a segment, ray, line, or plane that is perpendicular to a segment at its midpoint.
- 18. see picture
- 19. $m\angle a = 98$ degrees, what kind of angle is $\angle A$?

20. If you can make a call, then you have service. What kind of statement is this?

Down

- 1. what does SAS mean?
- 3. do not have formal definitions; point, line, and plane.
- 4. what does iff stand for?
- 5. $m\angle A = 90$ degrees, what kind of angle is $\angle A$?
- 6. see picture
- 7. $m\angle A = 180$ degrees, what kind of angle is $\angle A$?

8. all _____ angles are congruent

- 9. $m\angle A + m\angle B = 90$ degrees, what kind of angle is $\angle A$?
- 10. see picture
- 12. If 3 sides of a triangle are congruent to 3 sides of a second triangle, then the 2 triangles are congruent.
- 14. A point that divides a segment into two congruent segments.
- 16. represented by a dot