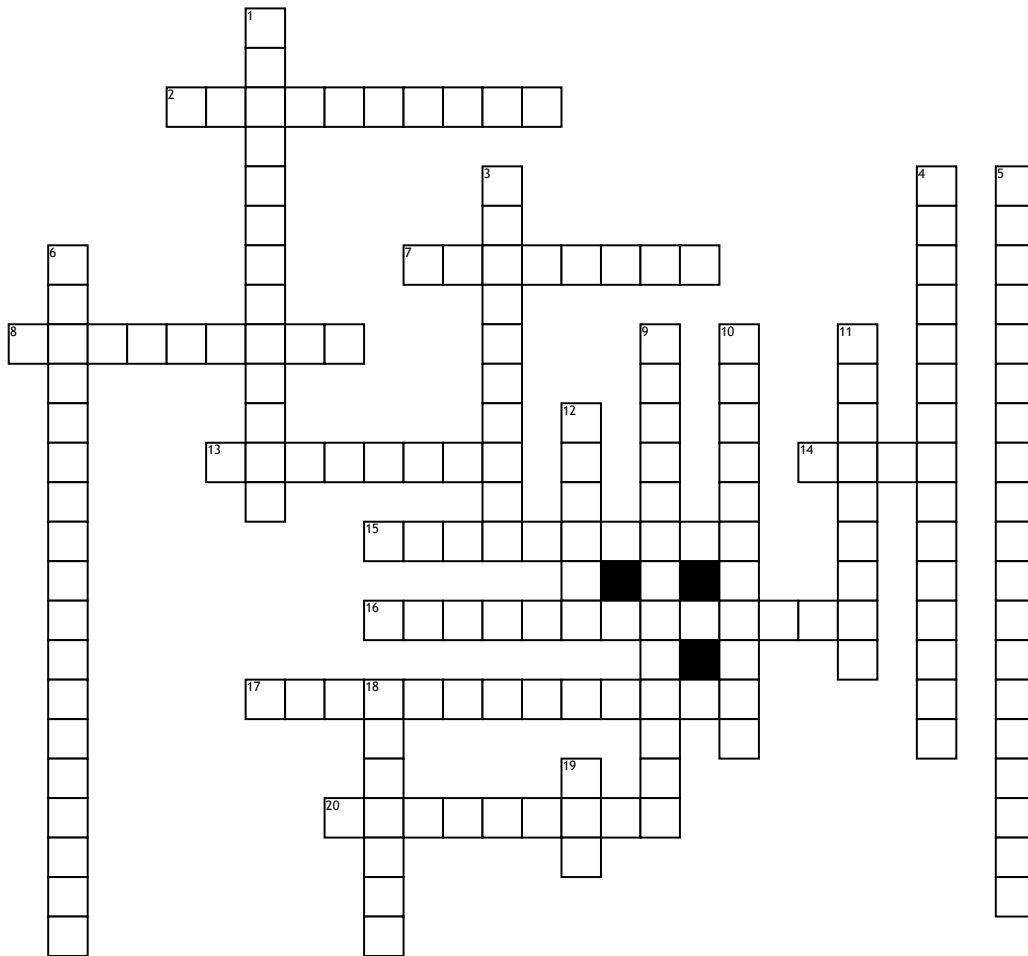


Name: _____

Date: _____

Geometry crossword



Across

- 2. 90 degrees
- 7. Cuts something in half
- 8. Identical in form
- 13. When you switch the hypothesis and conclusion
- 14. Extends in both directions without end
- 15. Less than 90 degrees
- 16. Has a common side and vertex

- 17. A combination of a statement and its converse
- 20. A truth without formal proof

Down

- 1. Will divide in to two congruent angles
- 3. Connects two sides through the middle
- 4. The Pythagorean theorem in disguise
- 5. 60 degrees on all three sides

- 6. The legs are congruent and so are the bases
- 9. 180 degrees exactly
- 10. More than 90 degrees but less than 180 degrees
- 11. The distance around a shape
- 12. 4 congruent sides, reminds me of spongebobs pants
- 18. Eight sides, often reminds kids of an octopus
- 19. A line with one endpoint

Word Bank

- | | | | |
|----------------|----------------------|----------------|---------------------|
| Congruent | Equilateral triangle | Converse | Isosceles trapezoid |
| Angle bisector | Perimeter | Ray | Octogon |
| Midpoint | Adjacent Angle | Right angle | Line |
| Midsegment | Acute Angle | Biconditional | Obtuse angle |
| Square | Postulate | Straight Angle | Distance formula |