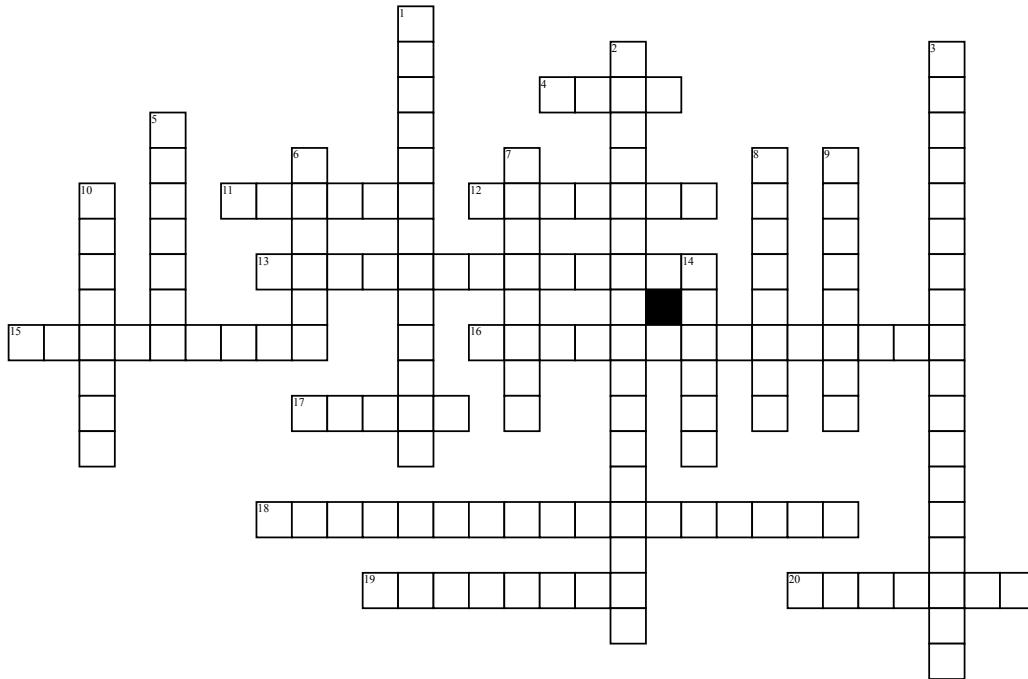


Trig Choice Quiz



Across

- 4. The surface a solid object stands on
- 11. The length of a line segment from a vertex to the opposite side that is perpendicular to the opposite side
- 12. $\sqrt{\quad}$
- 13. A line meeting another at a right angle
- 15. Two shapes are _____ when you can Turn, Flip and/or Slide one so it fits exactly on the other
- 16. triangle with one obtuse angle and two acute angles

- 17. the space (usually measured in degrees) between two intersecting lines or surfaces at the point where they meet
- 18. 5,12,13
- 19. two lines that are always the same distance apart and never touch
- 20. a simplified drawing showing the appearance, structure, or workings of something

Down

- 1. a triangle with all three angles acute
- 2. a triangle that has two sides of equal length

- 3. $a^2 + b^2 = c^2$
- 5. having corresponding sides and angles are proportional
- 6. divide into two parts
- 7. usually expressed in letters to represent a number
- 8. A POINT on a line segment that divides it into two equal parts
- 9. an amount of space between two things
- 10. a plane figure with three straight sides and three angles
- 14. numbers are compared by division

Word Bank

- | | | | | |
|--------------------|---------------------|----------|--------------------|----------|
| pythagorean triple | triangle | variable | isosceles triangle | midpoint |
| congruent | pythagorean theorem | height | obtuse triangle | distance |
| base | acute triangle | similar | perpendicular | ratios |
| angle | parallel | bisect | radical | diagram |