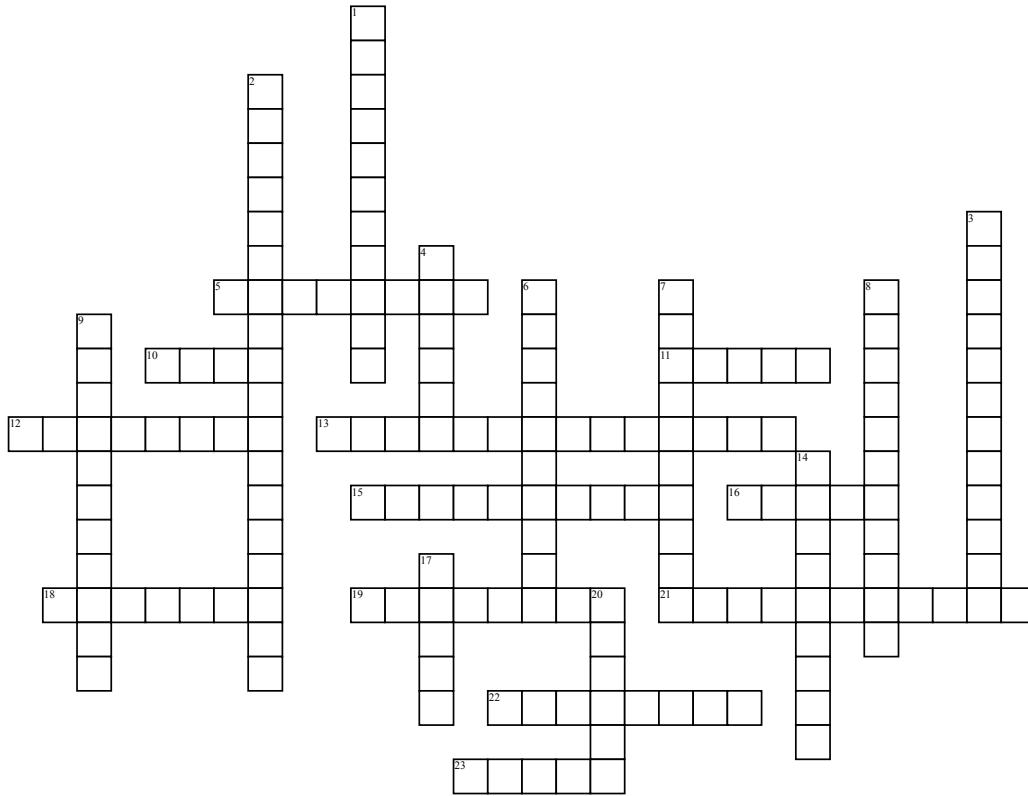


ACP Crossword Puzzle



Across

- 5. transformation known as a turn
- 10. 3D figure that has one vertex and one circular base
- 11. A 2D flat surface that goes on forever in all directions
- 12. Each input has exactly one output.
- 13. an equation whose solutions form a straight line on a coordinate plane
- 15. Transformation known as a flip
- 16. The steepness of a line on a graph
- 18. having the same shape and angles but different size

- 19. line segment that passes through the center of a circle and has endpoints on both sides of a circle
- 21. what happens to a shape when a scale factor is larger than 1.
- 22. 3D figure with that has two congruent circular bases opposite of each other.
- 23. axis that is always vertical

Down

- 1. Number that is multiplied to change the size of a shape
- 2. The square length of the hypotenuse is equal to the sum of the squares of the lengths of the legs.

- 3. When a number takes the place of a variable
- 4. The amount of space inside a 3D shape.
- 6. Point where a line graph crosses the y-axis
- 7. The side always opposite of the right angle on a right triangle.
- 8. the amount of space that is on the outside area of a 3D shape
- 9. transformation know as a slide
- 14. having the exact same shape, size, and angles
- 17. axis that is always horizontal
- 20. line that goes from the midpoint of a circle to one endpoint on the circle

Word Bank

- | | | | | |
|---------------------|--------------|--------------|-----------------|------------|
| Pythagorean Theorem | scale factor | reflection | linear equation | cone |
| hypotenuse | similar | rotation | radius | xaxis |
| function | slope | surface area | enlargement | yintercept |
| substitution | plane | diameter | congruent | yaxis |
| cylinder | translation | volume | | |