Math

Across

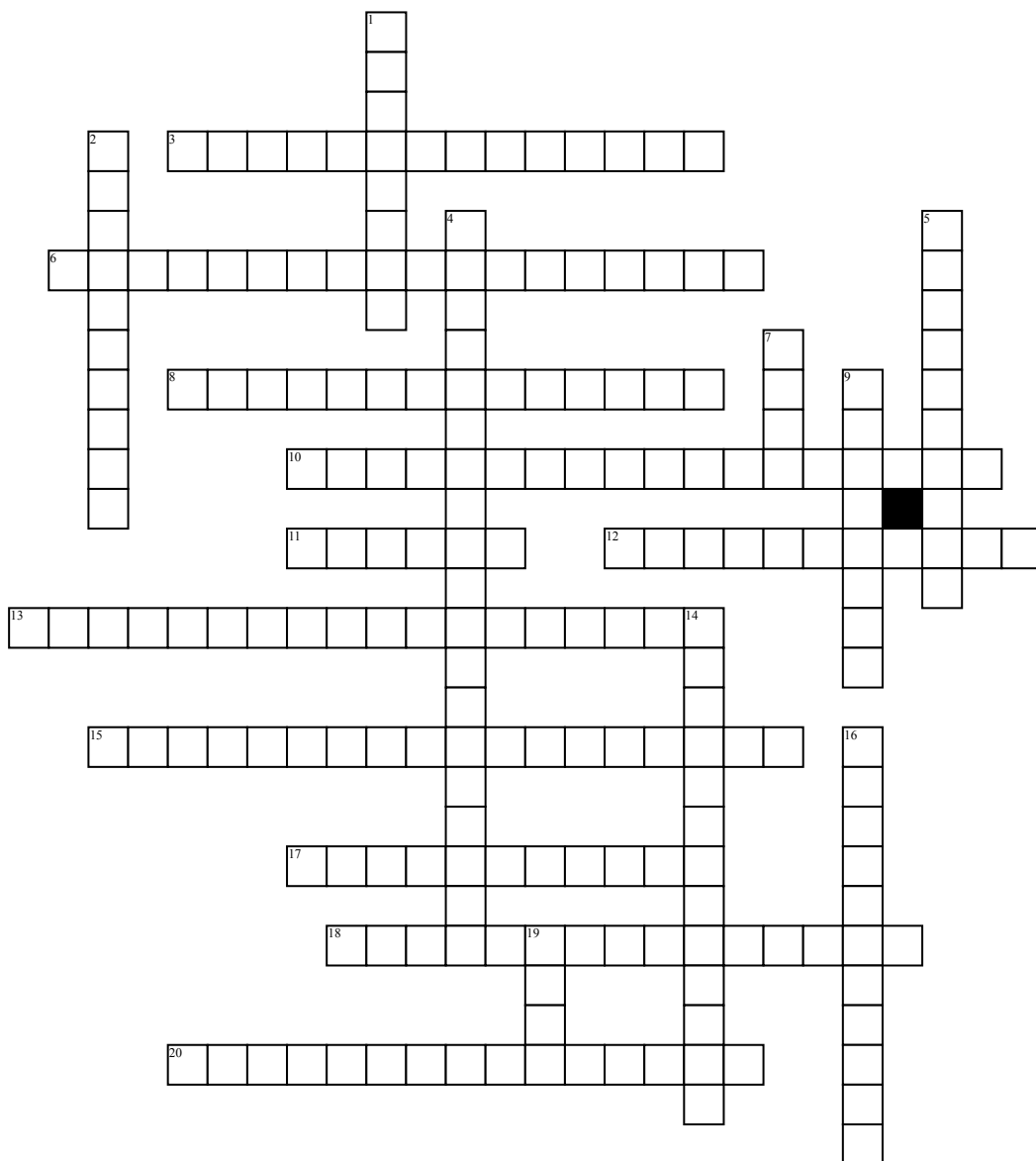**3.** lie inside the lines

6. describes the relationship between the lengths of the legs and hypotenuse for any right triangle

8. lie outside the lines

10. uses facts,rules,definition,or laws to make conjectures from giving situations

11. the measure of the space occupied by a solid

12. a line that intersects two or more lines ;and eight angles are formed

13. two lines intersect in a plane and form right angles

15. the process of making a conjecture after observing several examples

17. ratio of the lengths of two corresponding sides of two similar polygons

18. find the distance between two points on the coordinate plane

20. objects made up of more than one type of solid

Down

1. 3-d figure w/ two parallel congruent circular bases connected by a curved surface

2. 3-d figure with faces that are polygons

4. use properties of similar polygons to find distances or lengths that are difficult to measure directly

5. the longest side of a triangle

7. sides that form the right angle

9. reverse the parts of the pythagorean theorem

14. they have the same shape and their corresponding linear measures are proportional

16. slides a figure from one position to another w/ turning it

19. 2-d patterns of 3-d figures