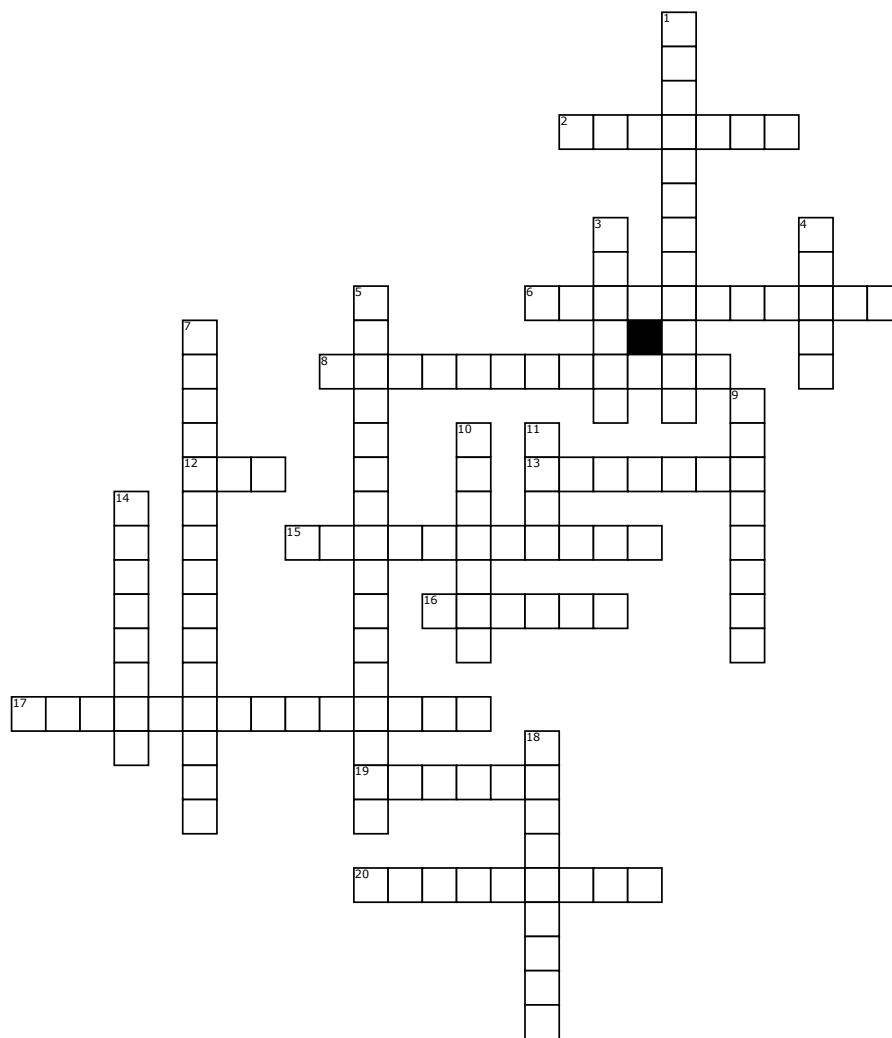# Geometry Crossword Puzzle

Across
2. A three dimensional figure with two parallel and congruent faces that are polygons.
6. three dimensional solid object with flat sides and bases that are the same.
8. formed by square sides and two regular octagon caps.
12. Is a pattern you can fold to form a three dimensional figure.
13. A shape that has 8 sides.
15. A shape with 3 sides but they are all the same.

16. Three-dimensional figure that is the number of cubic units needed to fill the space inside the figure.
17. formed by ten square side faces and two regular decagon caps.
19. A three dimensional shape that has no base
20. A shape that has 12 sides.

Down
1. formed by ten square side faces and two regular decagon caps.
3. A four sided shape with all equal sides and angles.
4. A three dimensional shape that has one polygon for a base.

5. A solid (3-dimensional) object which has six faces that are rectangles.
7. pyramid with a triangle as a base and three triangular faces
9. A shape that has 5 sides.
10. A shape that has 10 sides.
11. A three dimensional shape that has one circular base and one vertex.
14. A three dimensional shape that has two congruent parallel bases that are circles.
18. A four sides shape that has 2 sets of Parallel sides.

Word Bank

Square prism	Decagon	Dodecagon	Square
Net	Dodecagon prism	pyramid	cylinder
Equilateral	Octagon prism	Rectangle	Decagon prism
Cone	Triangle Pyramid	Sphere	Prism
Rectangular Prism	Pentagon	Volume	Octagon