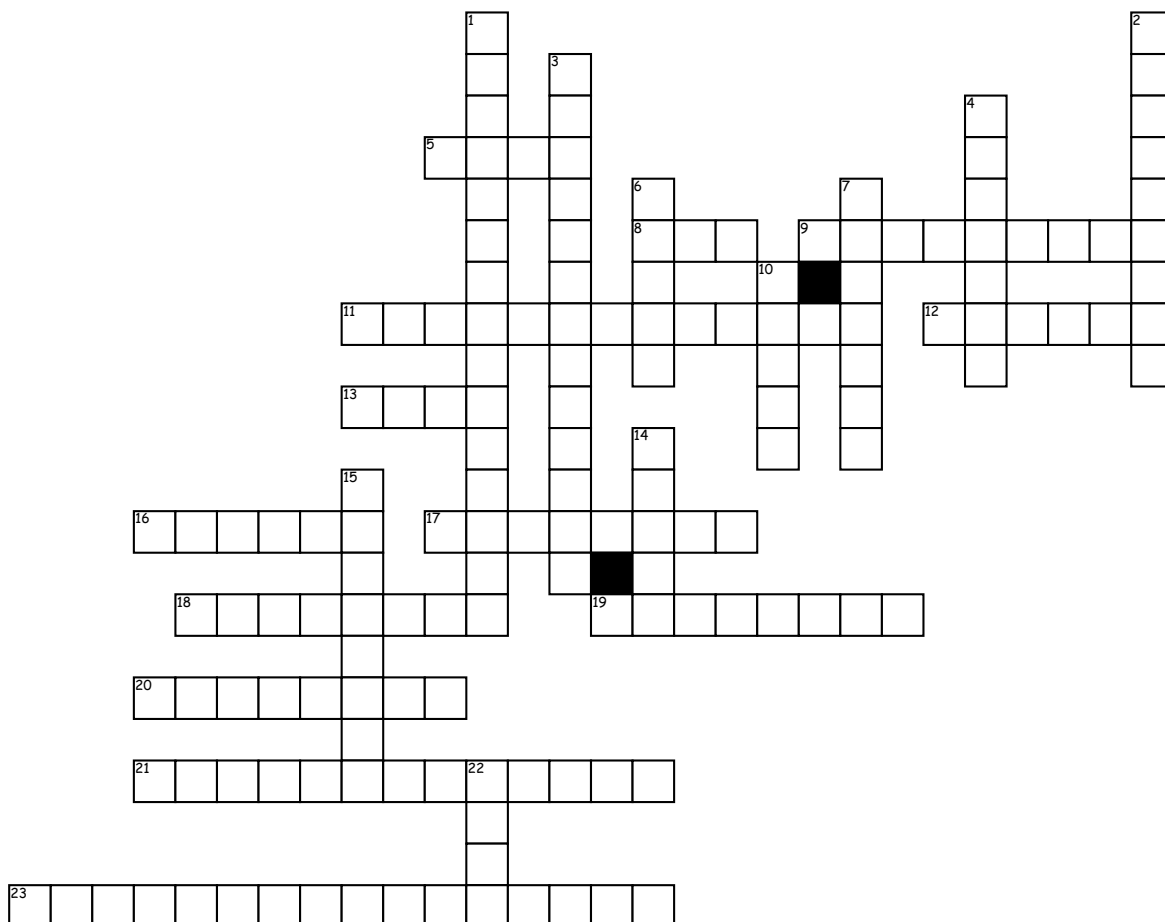


Key Terms



Across

5. The size of a surface. The amount of space inside the boundary of a flat (2-dimensional) object such as a triangle or circle.

8. A pattern that you can cut and fold to make a model of a solid shape.

9. A 4-sided flat shape with straight sides where all interior angles are right angles (90°). Also opposite sides are parallel and of equal length.

11. A 4-sided flat shape with straight sides where opposite sides are parallel.

12. The amount of 3-dimensional space an object occupies. Capacity.

13. The surface a solid object stands on, or the bottom line of a shape such as a triangle or rectangle.

16. A 4-sided flat shape with straight sides where: all sides have equal length, and every interior angle is a right angle (90°). It is a Quadrilateral and a Regular Polygon.

17. Always the same distance apart and never touching.

18. The height of an object or place above sea level.

19. Is a 4-sided flat shape with straight sides that has a pair of opposite sides parallel.

20. A 3-sided polygon (a flat shape with straight sides).

21. At right angles (90°) to.

23. A triangle together with its interior.

Down

1. The plane containing the "x" axis and "y" axis.

2. Is the distance around a two-dimensional shape.

3. A flat shape with four straight sides.

4. A 6-sided polygon (a flat shape with straight sides).

6. The amount of turn between two straight lines that have a common end point (the vertex).

7. The part of a circle made by a line and a connecting arc.

10. A solid object with two identical ends and flat sides. The shape of the ends give the prism a name, such as "triangular prism". The cross section is the same all along its length. The sides are parallelograms (4-sided shape with opposite sides parallel). It is also a polyhedron.

14. A tool used to rule straight lines and measure distances.

15. A 5-sided polygon (a flat shape with straight sides).

22. A box-shaped solid object that has six identical square faces.