Key Terms

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

A. net

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

B. quadrilateral

3. Always the same distance apart and never touching.

C. coordinate plane

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

D. perpendicular

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

E. pentagon

6. At right angles (90°) to.

F. volume

7. A flat shape with four straight sides.

G. trapezoid

8. 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.

H. base

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

I. triangular region

10. 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.

J. ruler

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

K. square

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

L. paralleogram

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

M. cube

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

N. rectangle

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

O. triangle

16. 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 opposites sides parallel) . It is also a polyhedron

P. hexagon

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

Q. angle

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

R. area

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

S. altitude

20. A triangle together with its interior.   T. parallel

21. The height of an object or place above sea level.   U. perimeter

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

23. A box-shaped solid object that has six identical square faces.   W. prism