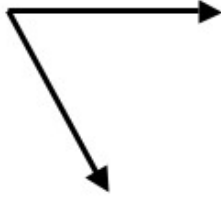


8. **Angle**



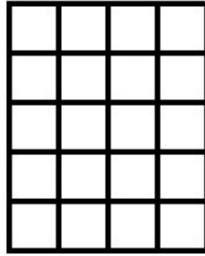
Two rays with the same end point.

20. **Congruent**



A plane figure with the same size and shape.

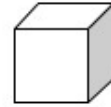
24. **Area**



The area of the rectangle is 20 square units.

The size a surface takes up, measured in square units.

26. **Cube**



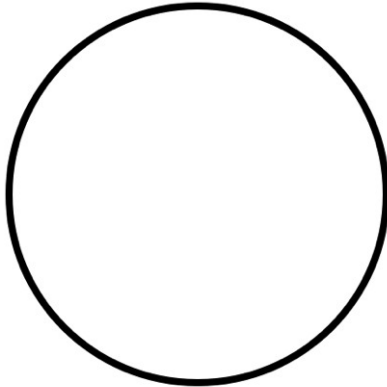
A solid shape that has: 6 square faces all equal in size, 8 vertices (corners), and 12 equal edges.

29. **Cylinder**



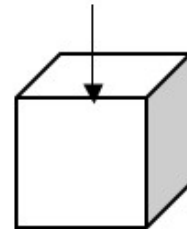
A solid shape with one curved surface and two congruent circular bases.

4. **Circle**



A polygon made with a continuous line which is always the same distance from the center.

33. **Edge**



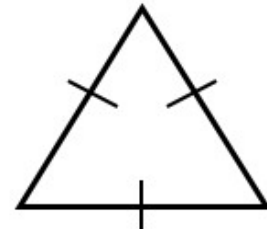
Where two surfaces join (intersect).

28. **Cone**



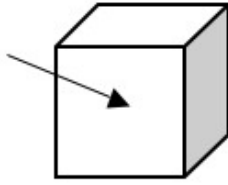
A solid shape with a circular base and a curved surface that come to a point (vertex).

16. **Equilateral triangle**



A triangle that has 3 equal sides.

32. **Face**



The flat surface of a 3D shape.

17. **Isosceles Triangle**



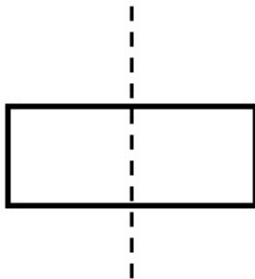
A triangle that has 2 equal sides.

5. **Line**



A straight path that goes without end in two directions.

22. **Line of Symmetry**



The line that divides two matching parts. It can be vertical, horizontal, or diagonal.

7. **Line Segment**



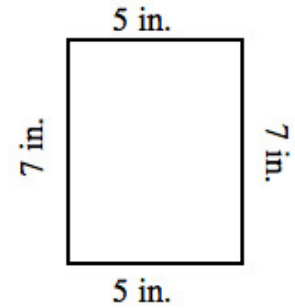
Part of a line with two end points.

13. **Parallelogram**



A quadrilateral (4 sides & 4 angles) where opposite sides are parallel. (ie: Rectangle, square, rhombus, & diamond are parallelograms)

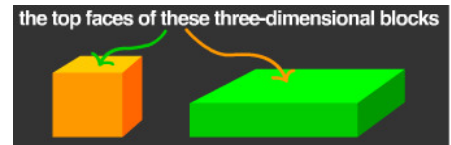
23. **Perimeter**



$$5 + 7 + 5 + 7 = 24 \text{ in.}$$

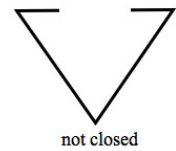
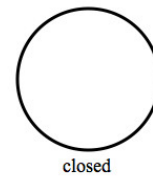
The distance around the figure.

34. **Plane**



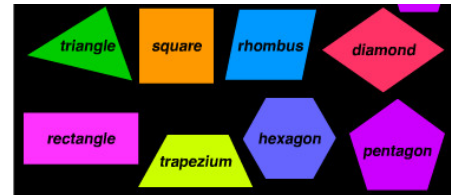
A flat surface.

36. **Plane figure**



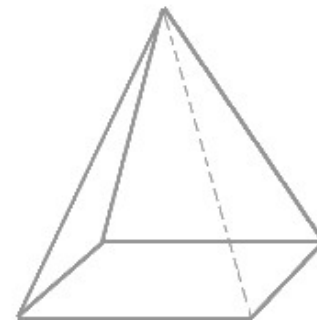
A flat figure that can be closed or not closed.

35. **Plane shape**



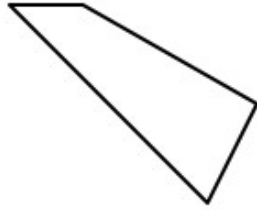
A flat closed shape having only 2 dimensions.

30. **Pyramid**



A solid shape with a polygon as a base and triangular faces that come to a point (vertex or apex)

12. **Quadrilateral**



A polygon with 4 sides and 4 angles.

6. **Ray**



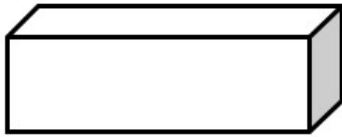
Part of a line that has one end point and goes in one direction without end.

2. **Rectangle**



A Quadrilateral with 4 sides and 4 right angles.  
Opposite sides are parallel.

25. **Rectangular Prism**



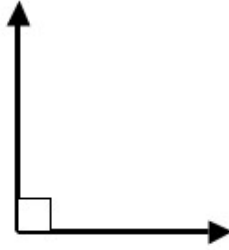
A solid shape that has: 6 faces (4 rectangles & 2 squares), 8 vertices (corners), and 12 equal edges.

15. **Rhombus**



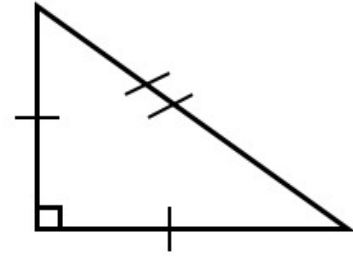
a parallelogram with four equal sides and equal opposite angles.

9. **Right Angle**



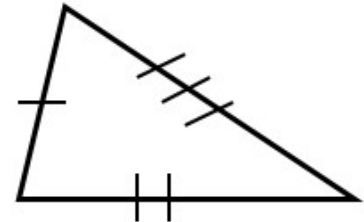
An angle that is 90 degrees (It makes a square in the corner).

18. **Right Triangle**



A triangle that has one right angle. It can also be an isosceles or scalene triangle.

19. **Scalene Triangle**



A triangle that has no equal sides. All 3 sides are different lengths.

10. **Side**



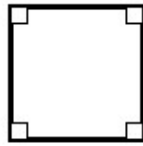
Line segments of a polygon.

27. **Sphere**



A solid shape that is perfectly round like a ball. No faces, edges, or vertices.

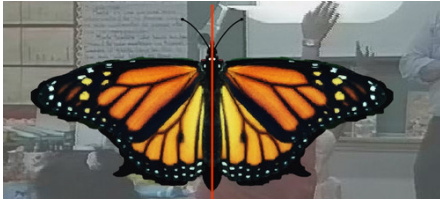
1. **Square**



A quadrilateral with 4 equal sides and 4 right angles.

Opposite sides are parallel.

21. **Symmetry**



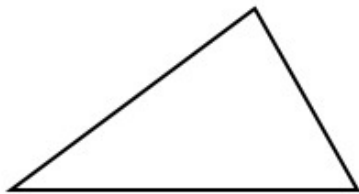
A plane figure that can be folded along a line so the two parts match.

14. **Trapezoid**



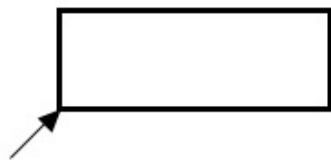
A quadrilateral (4 sides & 4 angles) with one pair of parallel sides.

3. **Triangle**



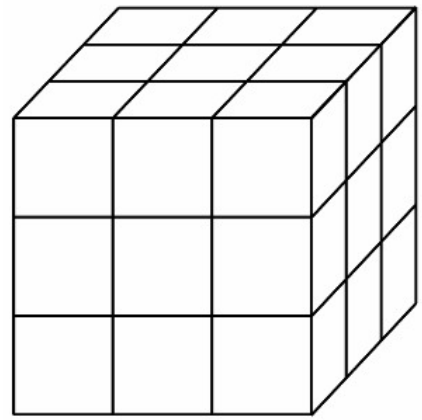
A polygon with 3 sides and 3 angles.

11. **Vertex**



The point where two sides meet. (Shared end points of the line segments of a polygon.)

31. **Volume**



The amount of space occupied by a 3D object, measured in cubic units.