

VIEWS, FRONT: the view obtained of an object when it is directly in front and opposite the eyes of the observer.

—, **SIDE:** the view obtained by looking at an object in a direction at right angles to that in which you looked for the front view, the various parts of the object being supposed to be on a level with the eye.

PATTERN: anything cut, drawn, or formed, to be used as a guide in making an object, and serving to determine its exact form and dimensions.

EDGE: the place where two faces meet.

CORNER: the space or contents included (within a short radius of the point of union) between faces, edges, or lines that meet.

OUTLINE: the defined limits of form.

LINE: the representation of length, but not breadth or thickness.

—, **STRAIGHT:** one whose direction remains the same throughout its length.

—, **CURVED:** one whose direction constantly changes.

HORIZONTAL: perfectly level.

VERTICAL: upright; straight up and down. A face, an edge or a line may be vertical.

OBLIQUE: neither horizontal nor vertical.

PARALLEL: being of unvarying distance apart throughout their extent. Faces, edges and lines may be parallel.

ANGLE: the difference in direction between two or more faces, edges or lines, which meet, or would meet if produced.

—, **RIGHT:** an angle of 90°.

—, **ACUTE:** an angle less than a right angle.

—, **OBTUSE:** an angle greater than a right angle.

PLANE FIGURE: one having the same direction throughout; perfectly even, as if made by a carpenter's plane.

TRIANGLE: a plane figure having three sides and three angles.

—, **RIGHT-ANGLED:** a triangle having one of its angles a right angle.

—, **EQUILATERAL:** a triangle whose three sides are equal.

—, **ISOSCELES:** a triangle having two of its sides equal.

—, **SCALENE:** a triangle, all of whose sides are unequal.

RECTANGLE: a figure, all of whose angles are right angles. A square and an oblong are rectangles.

SQUARE: a plane figure having four equal straight sides and four right angles.

OBLONG: a plane figure longer one way than the other, having four straight sides and four right angles. The opposite sides are equal and parallel.

RHOMBUS: a quadrilateral having four equal straight sides, and none of its angles right angles.