

USEFUL DEFINITION 1

USEFUL DEFINITIONS

Acute Angle An angle less than 90°

Anti-clockwise Opposite direction to hands of clock

Arc Part of circumference of circle

Area Space inside a plane figure measured in square units

Rectangle Base x Height

Triangle $\frac{1}{2} \times \text{Base} \times \text{Height}$

Parallelogram Base x Height

Average (=MEAN) sum of quantities/ number of quantities

Speed Total Distance/ Total Time

Axis (Plural AXES)

x horizontal axis

y vertical axis

of Symmetry A folding line which makes one line fit exactly onto other half

Circumference All the way round a circle, also known as perimeter of circle

Clockwise Same direction as hands of a clock

Complimentary Angles Two or more angles which add up to 90°

Concentric Circles Atleast two circles with the same centre

Coordinates Map reference with x first (horizontal) then y (vertical)

Cube A six sided solid with each face a square

Cuboid A six sided solid with each face a rectangle

Cylinder A circular prism

Decimal Places Number of digits after the decimal point

Denominator Bottom number of a fraction

Equilateral Triangle A triangle will all sides equal in length and all angles 60°

Face The flat part on the outside of a solid object

Factor A number that exactly divides into another number

Highest Common Factor Highest number that exactly divides into atleast two others

Heptagon A plane figure with 7 sides

Hexagon A plane figure with 6 sides

Horizontal Parallel to the horizon

Hypotenuse Longest side of a right-angled triangle

Improper Fraction Fraction where the top number is greater than bottom number

Integer Whole number

Intersection A point where two or more lines meet

Isosceles Triangle Triangle with two sides of equal length and two equal angles