

Keywords: Term 1

Year 8 Maths Class 9-7,

Unit 1 Topic Title:

We are learning geometry! Geometry is useful in all forms of life, from architecture to sports. Being able to work with shapes and understand them opens a world of opportunities.

Keyword	Definition
Recurring	repeating forever. e.g. 0.66666666666666.....
Reciprocal	One over a number e.g. $1/5$ is the reciprocal of 5
Common denominator	Denominators of fractions that are the same value - necessary when adding or subtracting fractions
Numerator	The top number in a fraction
Sum	add up
Multiplier	A decimal number that represents a percentage increase or decrease
Inverse	The opposite of doing something
Improper Fraction	A fraction where the top (numerator) is bigger than the bottom (denominator)
Mixed Number	A number comprised of a whole number and a fraction

Unit 2 Topic Title:

We are learning geometry! Geometry is useful in all forms of life, from architecture to sports. Being able to work with shapes and understand them opens a world of opportunities.

Keyword	Definition
Congruent	Identical in form
Tessellation	An arrangement of shapes closely fitted together, especially of polygons in a repeated pattern
Symmetry	The quality of being made up of exactly similar parts facing each other.
Transformation	A marked change in form, nature or appearance.
Rotation	The action of rotating about an axis.
Bisector	The division of something into two congruent parts.
Enlargement	The action or state of enlarging.
Polygon	A shape with at least three straight sides and angles.