



Year 7 Maths Assessment 1

Place Value, Shape, Algebra, Calculations

Revision List:

Place Value

- Integers
- Using Symbols
- Place Value in Integers
- Place Value in Decimal Places
- Ordering Numbers
- Rounding
- Estimation
- Error Intervals

Introduction to Shape

- Shape Notation
- Triangles
- Quadrilaterals
- Parts of a Circle
- Polygons
- 3D Shapes

Algebra Basics

- Algebra Notation
- Collecting Like Terms
- Multiplying Algebraic Expressions
- Coordinates

Calculations

- Addition (Integers and Decimal Places)
- Subtraction (Integers and Decimal Places)
- Multiplication (Integers and Decimal Places)
- Division (Integers and Decimal Places)
- Negative Numbers
- Using a Calculator
- Order of Operations
- Reciprocals

How to Revise:

The **best** method of revision for maths is:

PRACTICE

There are lots of free websites that have practice questions, but it's important that the answers are available so you can check your work.

You might like to use flash cards. These are helpful when there is information or facts that you need to memorise (e.g. the properties of quadrilaterals). However, for most topics – answering practice questions is best.

Where to revise:

The maths department uses Corbett Maths – this has free help videos, practice questions and answers.



Look through the list of videos for the topic you want to work on. You can search by pressing Ctrl + F on the keyboard to find a topic quicker.

Your teacher will be able to direct you to a video for a topic if you can't find it in the list.