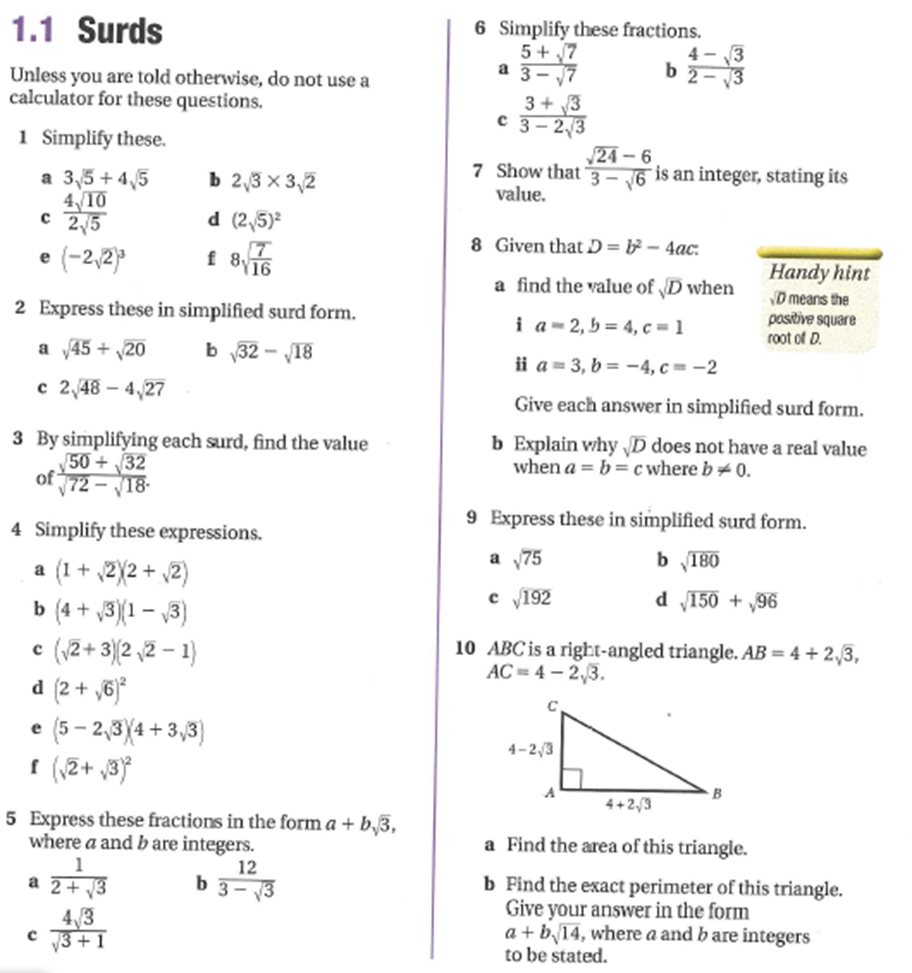
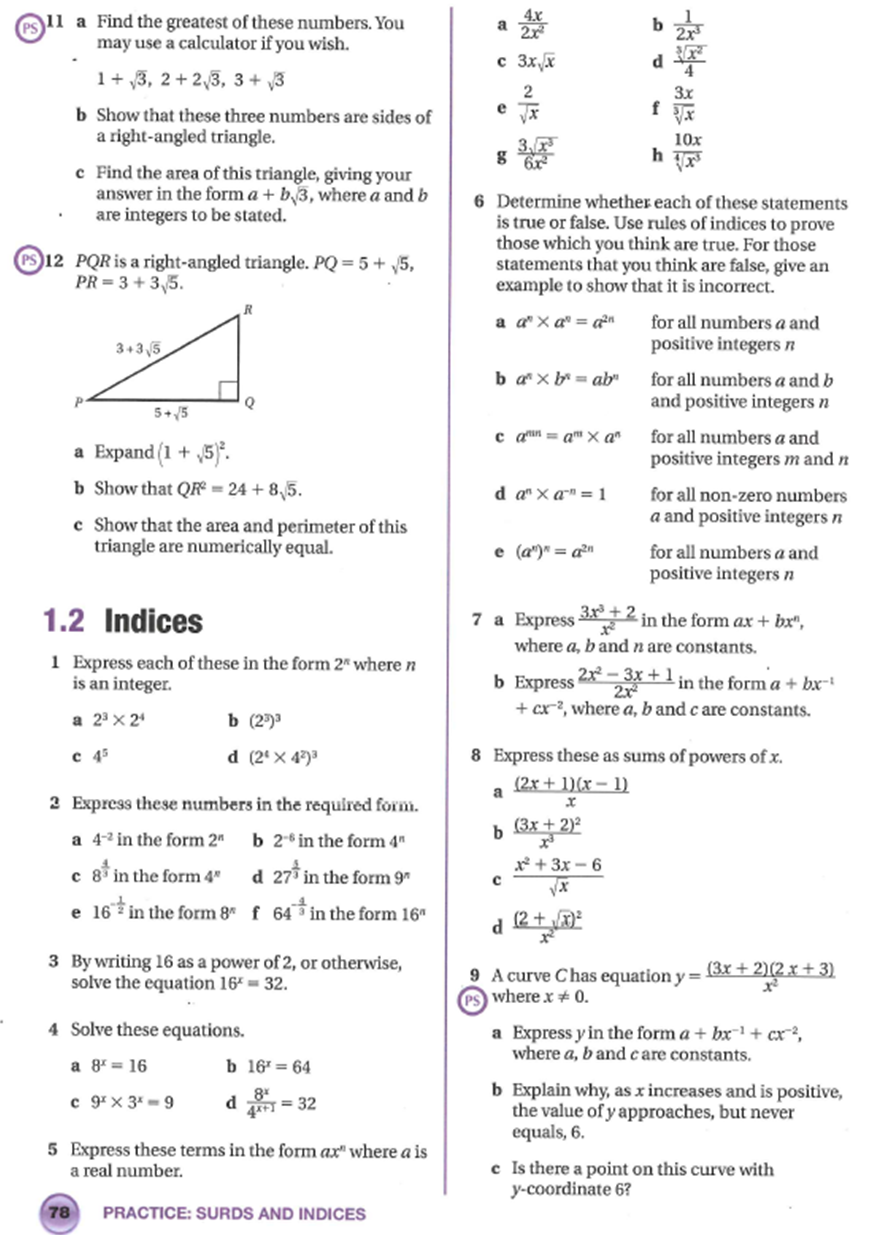
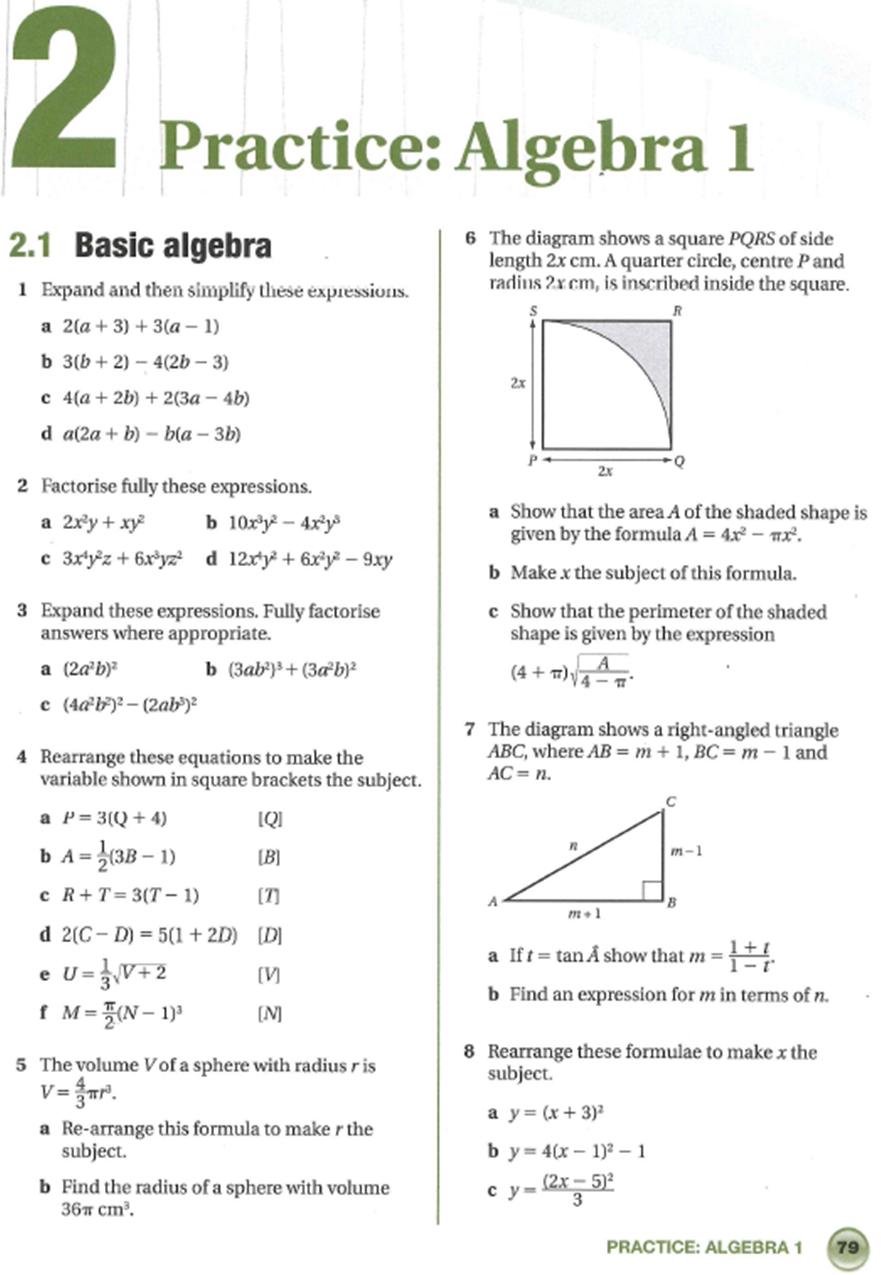
Summer Transition Work Mathematics

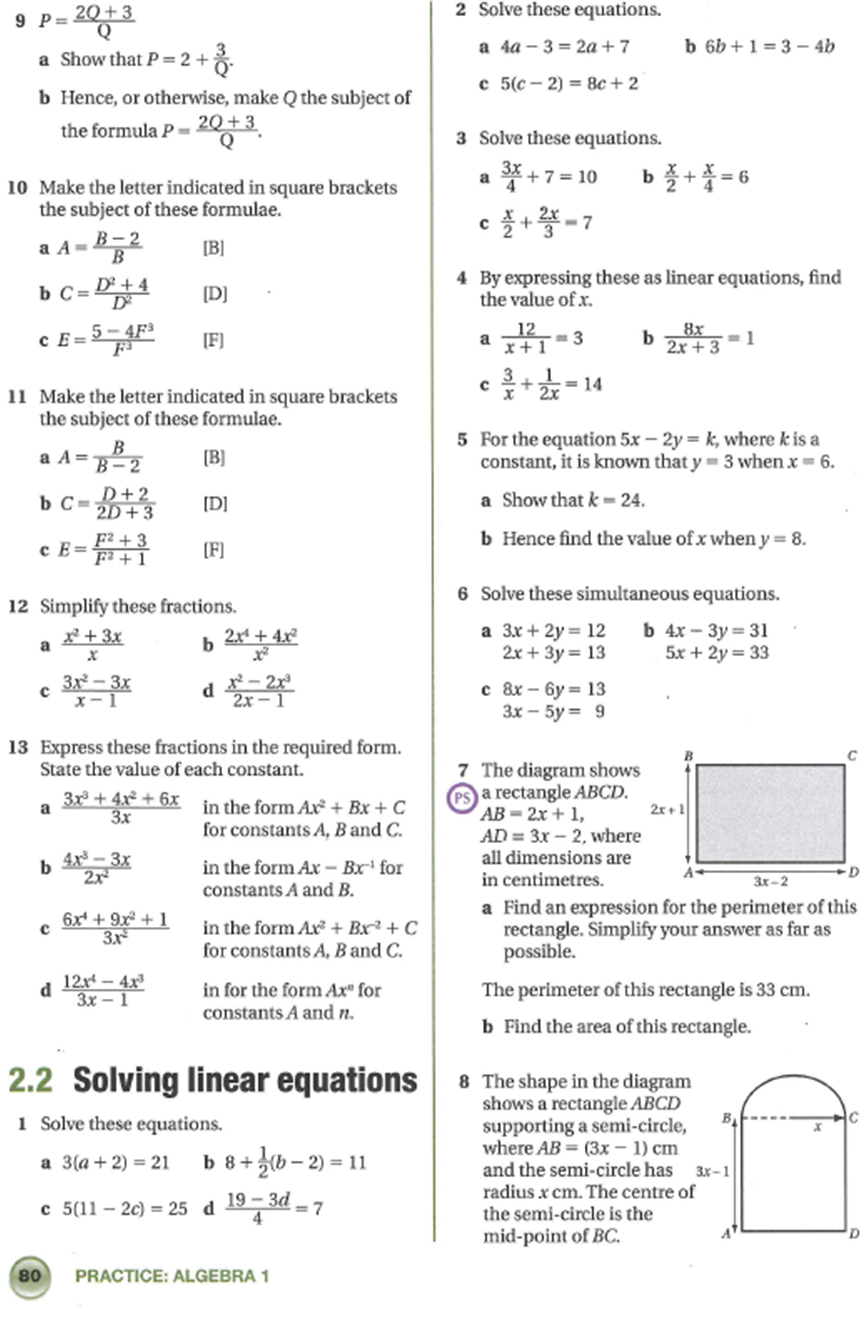
Task:

After the summer holidays you will be sitting a suitability assessment based on topics which you need to be fully fluent in. There will be an expected pass mark of 50%. Here are some practice questions on some topics along with a list of topics that will also be on the test provided with Maths Watch clips where there are further practice questions for you to try.









Coordinate Geometry: Interpreting Graphs and Equations of Lines

GCSE Clips - Clip 96 and 140

Transformations of Graphs

GCSE Clips – Clip 196a

Arcs and Sectors

GCSE Clips – Clip 167

Trigonometry

GCSE Clips – Clip 201, 202, 203

Vectors

GCSE Clips – Clip 174, 219

Quadratics and Functions

AS level Clips - QF 4: The Discriminant

Simple Differentiation and Integration

AS Level Clips – D1 – D8, I1 – I8

All of the clips can be found using Maths Watch. All of the GCSE clips have interactive questions and worksheets attached to them at the top of the clip, as shown below. All of the AS level clips have practise questions within the video.

