

Year 10 Higher- Term 6 Hegarty Task and Video Numbers

Graphs Recap

Sub Topic	Hegarty Number	Evaluation
Solve linear equations with one unknown algebraically	176 – 189	R A G
Solve quadratic equations by factorising	230 – 233	R A G
Find approximate solutions to linear and quadratic equations using a graph	217, 253	R A G

Geometry and measures recap

Sub Topic	Hegarty Number	Evaluation
Identify, describe and construct congruent and similar shapes, including on co-ordinate axes, by considering rotation, reflection, translation and enlargement (including fractional and negative scale factors)	637 – 658	R A G
Calculate the surface area of pyramids, spheres, cones and composite solids	584 – 591	R A G
Calculate the volume of pyramids, spheres, cones and composite solids	570 – 583	R A G
Calculate arc lengths, angles and areas of sectors of circles	544 – 547	R A G

If you are stuck at any point, make sure you have

- Watched the video.
- Made notes from the video.
- make sure you ask in lessons
- Look at the building blocks for each task which are shown under the video.

