Year 8 Maths KAT Revision Guide

How to access independent learning?

Search For Topics

This is where you enter your topic code.

Your Curriculum

- **If the topic code starts with M select KS3**
- **If the topic code starts with U select GCSE**

Difficulty Level

This should be set automatically but if no questions are available at your level you may need to change this to a higher or lower setting.

Unit	Small Step	Sparx Code
Ratio and Scale	Simplify Ratio	M885
	Ratio in the form 1:n	M543
	Sharing in a Ratio	M525
	Ratio and Fractions	M267
	Direct Proportion	M478 (S)
	Percentage Increase/Decrease	M905 M533
	Circumference of a Circle	M169
	Gradient	U315
Multiplicative Change	Solving Problems with Direct Proportion	M472
	Currency Conversion	U610
	Direct Proportion Graphs	M448 (I)
	Real life Graphs	M771
	Scale Factors	M324
	Scale Drawings	M112
Multiplying and Dividing Fractions	Converting mixed numbers/improper fractions	M601
	Multiplying Fractions by Fractions	M157
	Dividing Fractions	M110
	Multiply and Divide Mixed Numbers	M197, M264
Working in the Cartesian Plane	Reading and Plotting Coordinates	M618
	Plotting Lines parallel to the axes	M797
	Plot Straight Lines	M932
	Equations of Lines	M888
	Real life Graphs	M771
Representing Data	Types of Data	U322
	Draw and Use Scatter Graphs	M769
	Lines of Best Fit	M596
	Read and Interpret Frequency Tables	M899
	Read and Interpret Ungrouped Frequency Tables	M441
	Two-way Tables	M899