

Ratio and Analysing and Displaying Data:

Objective	Sparx Task	
Write ratio notation from real life context	M885	
Reduce a ratio to it's simplest form including 3 part ratios	M885	
Reduce a ratio to it's simplest form with different units	M885	
Write equivalent ratios and find the missing number in two equivalent ratios	M801	
Divide into a ratio when given one share	M525	
Divide into a ratio when given the total	M525	
Divide into a ratio when given the share or ratio	M525	
Divide into a ratio when given the difference	M525	
Add two ratios together to solve a problem	U921	
Identify the relationship between ratios and fractions		
Solve best value problems	M681	
Recipe problems	M478	
Solve simple direct proportion problems	M721	
Produce a scale drawing	U257	
Median from list of data	M934	
Mode and range from a list	M328, M841	
Mean from a list	M940	
Interpret mode, median, mean and range from two sets of data and compare	M440	
Find missing values in a list given mean and range etc	M940	

Adjust the mean when data is added or taken away from a list	M940	
Complete a discrete frequency table	M127	
Find the mode, mean, median and range from a discrete frequency table	M127	
Pictograms	M644	
Complete frequency tables and tally charts from lists	M127	
Find modal class and interpret a bar chart for grouped data	M287	
Draw line graphs	M140, M183	
Draw dual bar charts	M460, M738	
Draw compound bar charts	M460, M738	