

Place Value and Calculating:

Objective	Sparx Task	
Write numbers in figures and in words	Q676	
Order and compare positive integers using inequality notation	M704	
Understand decimal place value	M522	
Order decimals including in context	M522	
Multiply and divide by powers of 10	M113	
Round to the nearest 10, 100 and 1000	M111	
Round to the nearest whole number	M111	
Round to a given number of decimal places	M431	
Represent negative numbers on a number line	M763	
Interpret negative values in context e.g. temperature, debt	M527	
Compare and order positive and negative numbers including inequality signs	M527	
Understand the relationship between addition and subtraction using bar modelling		
Understand the laws of commutativity - priority of operations with + and –	M952	
Use the adjusting method to solve addition and subtraction problems		
Add and subtract using the column method	M928, M347	
Recall multiplication facts and associated division facts		

Use formal method to multiply numbers by a single digit integer	M187	
Identify operation required to solve worded problems	M521	
Add and subtract positive and negative numbers	M106	
Priority of operations with multiplication and division	M521	
Priority of operations with + - x and divide	M521	
Priority of operations including brackets	M521	
What is a factor; listing factors of numbers	M823	
What is a factor; listing factors of numbers	M823	
Divisibility rules for 2,3,4,5,6,8,9,10	M823	
What is a multiple; listing multiples of numbers		
Recognise square numbers	M135	
Squares and square roots of numbers and how to find on a calculator	M135	
Index notation for powers and on a calculator	M757	