

End of Unit Assessments

In addition to Summative assessments, students complete End-of-Unit assessments after each unit of work. The assessments are modelled after GCSE style questions and evaluate both conceptual understanding and the ability to interpret and solve problems.

MATHS		1a Number Laws & 1b Positive Operations	
1H Number			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Name</div> <div style="border: 1px solid black; padding: 2px;">Class</div> </div> <div style="width: 50%;"></div> </div>			
SCORE <div style="display: flex; justify-content: space-between; font-family: monospace;"> 1a & 1b Number Laws and Four Operations / 15 </div> <div style="display: flex; justify-content: space-between; font-family: monospace;"> 1c Negative Numbers / 8 </div> <div style="display: flex; justify-content: space-between; font-family: monospace;"> 1d Decimals / 7 </div> <div style="display: flex; justify-content: space-between; font-family: monospace;"> 1e Indices / 10 </div> <div style="display: flex; justify-content: space-between; font-family: monospace;"> 1f Factors, Multiples and Primes / 10 </div>			
Total		out of 50	
<div style="border: 1px solid black; padding: 2px;">Percentage Score</div>		%	
<div style="border: 1px solid black; padding: 2px; min-height: 40px;">ACTION</div>			

1	Write down the value of the 8 in the number 583	(1 Mark)
2	Write the number 5.3 million in figures	(1 Mark)
3	Here are 4 number cards. <div style="display: inline-block; margin: 0 5px; border: 1px solid black; padding: 2px 5px;">3</div> <div style="display: inline-block; margin: 0 5px; border: 1px solid black; padding: 2px 5px;">9</div> <div style="display: inline-block; margin: 0 5px; border: 1px solid black; padding: 2px 5px;">3</div> <div style="display: inline-block; margin: 0 5px; border: 1px solid black; padding: 2px 5px;">5</div>	(1 Mark)
Write down the smallest four digit number that can be made using these number cards.		
4	Work out $1582 + 357$	(1 Mark)
5	Work out $620 - 181$	(1 Mark)
6	Work out $6310 + 2874 - 190$	(1 Mark)

Prior to each End-of-Unit assessment, students complete a paper based "Check-Up" homework, which revises the content covered in the test. This homework gives students time to revisit key concepts, highlight areas for further study, and better prepare for the upcoming assessment.

After completing the assessment, students fill out a Question-Level Analysis (QLA) sheet, which indicates the topics assessed in each question and provides links to relevant Sparx Maths videos for independent learning. The QLA sheet acts as a personalised target list, helping students identify areas for improvement and guiding their independent study and revision for future assessments.

We try to schedule these assessments approximately three weeks after content is taught, with the Check-Up homework assigned the week before. Research indicates that a three-week gap is optimal for promoting long-term retention of the material.