



Maths Assessment

Band 3

<u>Number and Place Value</u>	B	JA	SA	E
find 1, 10 or 100 more or less than a given number				
recognise the place value of each digit in a three-digit number (hundreds, tens, ones)				
compare and order numbers up to 1000				
identify, represent and estimate numbers using different representations				
read and write numbers up to 1000 in numerals and in words				
solve number problems and practical problems involving these ideas				
<u>Addition and Subtraction</u>	B	JA	SA	E
add and subtract numbers mentally, including a three-digit number and ones				
add and subtract numbers mentally, including a three-digit number and tens				



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add and subtract numbers mentally, including a three-digit number and hundreds				
add and subtract numbers with up to three digits, using formal written methods (including exchanging)				
estimate the answer to a calculation and use inverse operations to check answers				
solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction				
<u>Multiplication and Division</u>	B	JA	SA	E
recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (recap - 2, 5, 10)				
to multiply 2-digit numbers by 1 digit numbers using an appropriate method				
to divide 2 and 1-digit numbers by 1-digit numbers using an appropriate method				
solve problems, including missing number problems, involving multiplication and division and scaling				
<u>Fractions</u>	B	JA	SA	E
compare and order unit fractions				
compare and order non-unit fractions				



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identify equivalent fractions (including on number lines and bar models)				
add and subtract fractions with the same denominator within one whole				
add and subtract fractions with the same denominator greater than 1 whole				
finding fractions of an amount (finding unit and non-unit fractions of amounts)				
<u>Measurement</u>	B	JA	SA	E
measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)				
measure the perimeter of simple 2D shapes				
add and subtract lengths				
add and subtract amounts of money to give change, using both £ and p in practical contexts				
tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks				
estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours;				



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use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight				
know the number of seconds in a minute and the number of days in each month, year and leap year				
compare durations of events e.g. to calculate the time taken by particular events or tasks				
<u>Properties of Shape</u>	B	JA	SA	E
draw 2-D shapes and make 3-D shapes using modeling materials; recognise 3-D shapes in different orientations and describe them				
recognise angles as a property of shape or a description of a turn				
identify right angles, recognise that 2 right angles make a half-turn, three make three quarters and four a complete turn; identify whether angles are $<$ or $>$ than a right angle				
identify horizontal and vertical lines and pairs of perpendicular and parallel lines				
<u>Statistics</u>				
interpret and present data using bar charts, pictograms and tables				



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solve one-step and two-step questions e.g. 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables				
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