Curriculum Strand	Week	Learning Objective Curriculum Sub-strand	Additional Activities	Professor Assessor Assessment	Rec. No. of Questions	Estimated Test Duration
NUMBER AND PLACE VALUE	1	✓ 5N1 - Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 ✓ 5N2 - Read, write, order and compare numbers to at least 1 000 000 ✓ 5N3a - Determine the value of each digit in numbers up to 1 000 000	✓ 5C1 - Add and subtract numbers mentally with increasingly large numbers ✓ 5C2 - Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)			
NUMBER AND PLACE VALUE	2	✓ 5N3b – Read Roman numerals to 1000 (M) and recognise years written in Roman numerals ✓ 5N4 - Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 ✓ 5N5 - Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero	✓ 5N6 - Solve number problems and practical problems that involve 5N1 – 5N5 ✓ 5C3 - Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	5N1 5N2 5N3a 5N3b 5N4 5N5	36	40 - 55 mins
CALCULATIONS (+/ -)	3	✓ 5C2 - Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) ✓ 5C3 - Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	✓ 5N3b – Read Roman numerals to 1000 (M) and recognise years written in Roman numerals			
MEASUREMENT (inc MONEY)	4	✓ 5M9a - Use all four operations to solve problems involving measure [money] using decimal notation including scaling ✓ 5M9b - Use all four operations to solve problems involving measure [eg: length] using decimal notation including scaling ✓ 5M9c - Use all four operations to solve problems involving measure [eg: mass] using decimal notation including scaling ✓ 5M9d - Use all four operations to solve problems involving measure [eg: volume] using decimal notation including scaling	✓ 5N5 - Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero	5C2 5C3 5M9a 5M9b 5M9c 5M9d	36	40 - 55 mins

CALCULATION (x/÷)	5	✓ 5C7a - Multiply numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication for two-digit numbers ✓ 5C7b - Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context	✓ 5C6a - Multiply and divide numbers mentally drawing upon known facts			
CALCULATION (x/÷)	6	✓ 5C5a - Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers ✓ 5C5b – Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers ✓ 5C5c – Establish whether a number up to 100 is prime and recall prime numbers up to 19 ✓ 5C5d – Recognise and use square numbers and cube numbers, and the notation for squared (^{2}) and cubed (^{3})	✓ 5C7a - Multiply numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication for two-digit numbers ✓ 5C7b - Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context	5C5a 5C5b 5C5c 5C5d 5C7a 5C7b	36	40 - 55 mins
FRACTIONS	7	✓ 5F2b- Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.read and write decimal numbers as fractions [for example, 0.71 = 71/100] ✓ 5F6a - Read and write decimal numbers as fractions [for example, 0.71 = 71⁄100] ✓ 5F6b - Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	✓ 5N1 - Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 ✓ 5N2 - Read, write, order and compare numbers to at least 1 000 000			
FRACTIONS	8	✓ 5F7 - Round decimals with two decimal places to the nearest whole number and to one decimal place ✓ 5F8 - Read, write, order and compare numbers with up to three decimal places ✓ 5F10 - Solve problems involving number up to three decimal places	✓ 5N3a - Determine the value of each digit in numbers up to 1 000 000 ✓ 5N4 - Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000	5F2b 5F6a 5F6b 5F7 5F8 5F10	36	40 - 55 mins

ProfessorAssessor
Assessment Made Simple

CALCULATION (x/÷)	9	✓ 5C6b - Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 ✓ 5C8c – Solve problems involving multiplication and division including scaling by simple fractions and problems involving simple rates	✓ 5C6a - Multiply and divide numbers mentally drawing upon known facts ✓ 5C8b - Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign			
GEOMETRY (SHAPE)	10	✓ 5G2a - Use the properties of rectangles to deduce related facts and find missing lengths and angles ✓ 5G4b - Identify: – angles at a point and one whole turn (total 360°) – angles at a point on a straight line and ½ a turn (total 180°) – other multiples of 90° ✓ 5G4c - Draw given angles, and measure them in degrees (°)	✓ 5C1 - Add and subtract numbers mentally with increasingly large numbers ✓ 5C2 - Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	5C6b 5C8c 5G2a 5G4c	24	25 – 40 mins
GEOMETRY (POSITION AND DIRECTION)	11	✓ 5P2 - Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. ✓ 5S2 - Solve comparison, sum and difference problems using information presented in a line graph	✓ 5C1 - Add and subtract numbers mentally with increasingly large numbers ✓ 5C2 - Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)			
PROBLEM SOLVING	12	✓ 5N6 - Solve number problems and practical problems that involve 5N1 – 5N5 ✓ 5C4 - Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why ✓ 5C8a - Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes	✓ 5N1 - Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 ✓ 5N2 - Read, write, order and compare numbers to at least 1 000 000 ✓ 5N3a - Determine the value of each digit in numbers up to 1 000 000	5P2 5S2 5C4 5C8a	24	25 – 40 mins