Mountain Maths Trail 4 ~ Number

Name:- Class:- Teacher:- Year:- 20__/__

1. I can count in multiples of 6,7, &9	2. I can count in multiples of 25 and 1000	3. I can recognise the place value of each digit in a 4 digit number	4. I can find 1000 more or less than a given number	5. I can count backwards and forwards through zero into negative numbers	6. I can solve number puzzles and problems using 4 digit numbers
7. I can read and write four digit numbers	8. I can order four digit + numbers	9. I can compare four digit + numbers using < and >	10. I can represent four digit numbers using different resources	11. I can estimate the position of four digit numbers on a number line	12. I can add and subtract 2- digit numbers using mental strategies
13. I can add up to four digit numbers using the column method	14. I can subtract up to four digit numbers using column method	15. I can solve two step addition and subtraction problems	16. I can use estimating to check my answers	17. I can use the inverse to check my answers	18. I can read Roman numerals to 100
19. I can round any number to the nearest 10, 100 and 1000	20. I can find factor pairs to match a product eg ? x ? =28	21. I can recall multiplication facts up to 12 x 12	22. I can multiply HTU x U numbers using a written method	23. I can multiply three, one digit numbers	24. I can solve problems involving multiplication
25. I can use place value to multiply and divide numbers by 1, 10&100 eg 17÷100 =0.17	26. I can identify patterns in number sequences, with varying steps	27. I can record division facts up to 12x12	28. I can explain that numbers less than one whole can be expressed as a decimal number	29. I can compare numbers with two decimal places	30. I can round decimals with one decimal place to the nearest whole number

Autumn – Orange Spring – Green Summer – Yellow

Mountain Maths Trail 4

Fractions, Measurement, Geometry and Statistics

Name:- Class:- Teacher:- Year:- 20 __ / __

31. I can count up and down in hundredths	32. I can recognise and write the decimal equivalents of any tenths or hundredths	33. I can recognise decimal equivalents of quarter, half and three quarters	34. I can write the decimals equivalents of quarter, half and three quarters	35. I can recognise equivalent fractions using diagrams to help me	36. I can add and subtract fractions with the same denominator
37. I can compare fractions using diagrams to help	38. I can order fractions using diagrams to help	39. I can find fractions of an amount (thirds, sixths, sevenths etc)	40. I can compare and classify regular and irregular shapes	41. I can measure and calculate the perimeter or rectilinear shapes	42. I can find the area of shapes by counting squares
43. I can identify acute and obtuse angles	44. Compare and order angles by size up to 180°	45. I can identify lines of symmetry in 2D shapes	46. I can complete symmetrical patterns	47. I can describe positions on a 2D grid using co-ordinates	48. I can describe and make translations of a shape
49. I can plot points and draw sides to complete polygons	50. I can convert between different units of measure	51. I can solve problems involving conversion (measures and money)	52. I can read and write time using the 24 hour clock	53. I can convert between digital and analogue time	54. I can solve time problems including conversions
55. I can say how many days in each month, year and leap year	56. I can estimate, compare and calculate using money eg £/p	57. I can solve problems involving money	58. I can interpret and present data using bar charts	59. I can interpret and present data using time graphs	60. I can solve problems using information in graphs, pictograms, tables

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