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| Upper |  |  | Significantly Below  Target | Below  Target | On Target | Above Target | Significantly Above  Target |
| Middle |  | Significantly Below  Target | Below  Target | On Target | Above Target | Significantly Above  Target |  |
| Lower | Significantly Below  Target | Below  Target | On Target | Above Target | Significantly Above  Target |  |  |
| Year 7  Autumn Term 1  Number Line | (Level 2)  Order numbers to 100 using terms such as greater, less than and in between.  Explain the importance of 0 as a place holder. | (Level 3)  Understand and use place value in numbers up to 1000.  Recognise negative numbers.  Understand simple decimal notation. | (Level 4/5)  Order decimals to two or three places.  Use the concepts and vocabulary of factors (or divisors), multiples, and squares.  Round numbers to a power of 10.  Understand and use place value for decimals, measures and integers of any size.  Order positive and negative integers, decimals and fractions; use the number line as a model for ordering of the real numbers. | (Level 5)  Round numbers and measures to an appropriate degree of accuracy [for example, to a number of decimal places or significant figures.]  Use the concepts and vocabulary of prime numbers, highest common factor, lowest common multiple, prime factorisation.  Work interchangeably with terminating decimals and their corresponding fractions (such as 3.5 and  or 0.375 and )  Appreciate the infinite nature of the sets of integers, real and rational numbers.  Use the symbols =, ≠, **<, >, ≤, ≥** | (level 6)  Use integer powers and associated real roots (square, cube and higher), recognise powers of 2, 3, 4, 5 and distinguish between exact representations of roots and their decimal approximations.  Express a number as a product of its prime factors. | (level 7)  Use the concepts of product notation and the unique factorisation property | (Level 8)  Interpret and compare numbers in standard form A x 10n 1≤A<10, where n is a positive or negative integer or zero |