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| Nota di contenuto | Cover -- Title Page -- Copyright Page -- Contents -- Preface -- List of videos -- Mathematical symbols -- 1 Arithmetic of whole numbers -- 2 Fractions -- 3 Decimal numbers -- 4 Percentage and ratio -- 5 Algebra -- 6 Indices -- 7 Simplifying algebraic expressions -- 8 Factorisation -- 9 Algebraic fractions -- 10 Transposing formulae -- 11 Solving equations -- 12 Sequences and series -- 13 Sets -- 14 Number bases -- 15 Elementary logic -- 16 Functions -- 17 Graphs of functions -- 18 The straight line -- 19 The exponential function -- 20 The logarithm function -- 21 Measurement -- 22 Introduction to trigonometry -- 23 The trigonometrical functions and their graphs -- 24 Trigonometrical identities and equations -- 25 Solution of triangles -- 26 Vectors -- 27 Matrices -- 28 Complex numbers -- 29 Tables and charts -- 30 Statistics -- 31 Probability -- 32 Correlation -- 33 Regression -- 34 Gradients of curves -- 35 Techniques of differentiation -- 36 Integration and areas under curves -- 37 Techniques of integration -- 38 Functions of more than one variable and partial differentiation -- Solutions -- Index. |
| Sommario/riassunto | Foundation Maths has been written for students taking higher and further education courses who have not specialised in mathematics on post-16 qualifications and need to use mathematical tools in their courses. It is ideally suited to those studying marketing, business studies, management, science, engineering, social science, geography, combined studies and design. It will be useful for those who lack confidence and who need careful, steady guidance in mathematical |

methods. For those whose mathematical expertise is already established, the book will be a helpful revision and reference guide. The style of the book also makes it suitable for self-study and distance learning. .