

# Introduction

## Welcome to this book

This book will help you learn about fractions, decimals and percentages. These are used every day when we want to describe parts of things. This will help with your overall maths learning.

This book is divided into units with three sections of questions in each unit. Start at the beginning and work your way through the book, building up your knowledge and skills.

## Finding your way around

Each unit has an important point for you to learn and remember. You will find this learning point in the **Key point** box at the top of the page. Read it and look at the example.

The first section of questions in each unit is called **Get started**. These are straightforward, quick questions that are related to the learning objective.

The next section of questions is called **Now try these**. These are number and practical problems that take the topic further.

The final section of questions is called **Challenge**. These are problem-solving questions involving a greater level of challenge.

There are three **Check-up tests** in this book. There is also a **Final test** which you should take when you have completed all the units.

## Checking progress

At the back of the book there is a **How did I find it?** chart. You can use this to help you think about your learning. You will find a series of statements relating to the key points in each unit. Think about each statement and then tick the box that describes how you feel about it – **difficult**, **getting there** or **easy**.

There is also a **Glossary** at the back of this book, where you can look up the meaning of important mathematical words that you will come across.

Published by **Schofield & Sims Ltd**, Dogley Mill, Fenay Bridge, Huddersfield HD8 0NQ, UK  
Telephone 01484 607080  
[www.schofieldandsims.co.uk](http://www.schofieldandsims.co.uk)

This edition copyright © Schofield & Sims Ltd, 2017  
First published in 2017

Authors: **Hilary Koll and Steve Mills**

Hilary Koll and Steve Mills have asserted their moral rights under the Copyright, Designs and Patents Act, 1988, to be identified as the authors of this work.

## British Library Cataloguing in Publication Data

A catalogue record for this book is available from the British Library.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without either the prior permission of the publisher or a licence permitting restricted copying in the United Kingdom issued by the Copyright Licensing Agency Limited, Saffron House, 6–10 Kirby Street, London EC1N 8TS.

Design by **Oxford Designers & Illustrators Ltd**  
Printed in the UK by **Page Bros (Norwich) Ltd**

ISBN 978 07217 1379 3