

Percentages

Learning objectives

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In this unit we revise the important topic of *percentages* and its relationship to *fractions* and *decimals*, which are covered in other units. After completing this unit you should

- understand the equivalence of percentages, fractions and decimals and be able to convert between them
- be able to calculate percentages of quantitiesbe able to use fractions in contexts
- be able to calculate and use percentages in context
- be able to calculate percentage increase or decrease in quantities
- understand the concept of compound interest and be able to calculate the value of a sum of money invested for a given number of years
- be able to solve reverse percentage problems in context.