

TARGET To solve 2-step word problems involving all four operations.

Example

An athlete buys a stopwatch for £29.50 and a pair of running shoes. He pays £100 and receives £4.51 change. How much do the shoes cost?

$$£100 - £4.51 = £95.49$$

$$£95.49 - £29.50 = £65.99$$

Answer The shoes cost £65.99.


A

- 1 There are 83 children on a playground. 46 go in for lunch. 29 come out from lessons. How many children are on the playground now?
- 2 A quarter of the 24 chocolates in a box have been eaten. The rest are shared equally by three friends. How many do they have each?
- 3 There are eight more people on the upper deck of a boat than on the lower deck. There are 27 people on the lower deck. How many people are on the boat altogether?
- 4 How many seconds are there in five hours?
- 5 Daniel's book has 110 pages. He reads half the book. He then reads another 18 pages. How many pages has he read?

B

- 1 Amber's washing machine costs £450. She pays one fifth as a deposit. How much does she have left to pay?
- 2 A farm shop sells four boxes of 12 eggs and nine boxes of 6 eggs. How many eggs are sold altogether?
- 3 A total of 1872 people live in a village. 539 are men. 617 are women. How many children live in the village?
- 4 Cheese costs £6.00 per kilogram. Victor buys 300 g. How much does he pay?
- 5 On Friday 108 people attend the Casualty Department of a hospital. On Saturday the number of patients increases by one third. How many people attend the Casualty Department on both days altogether?

C

- 1 There are 84 children in Year 5. One twelfth are absent. 28 are on a school trip. How many Year 5 children are in school?
 - 2 Each carton of juice holds 750 ml. There are 24 cartons in each box. How much juice is there in five boxes?
 - 3 Warren buys a bike. He pays one quarter of the price as a deposit. He still has £78 to pay. How much does the bike cost?
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- 4 A cable is 180 m long. 45 m is used. Seven ninths of the remaining cable is used. How much cable is left?
 - 5 Mervin and Jonah both earn £640. Mervin saves £150. Jonah saves three eighths of his earnings. How much more does Jonah save?