

WORD PROBLEMS

TARGET To solve 1- and 2-step word problems involving all four operations.

Example

In one hour 1258 vehicles are counted travelling west and half as many travelling east.
How many vehicles are counted altogether?

$$1258 \div 2 = 629$$

$$1258 + 629 = 1887$$

Answer 1887 vehicles



A

1 There are 54 books in Cora's bookcase and 37 on her shelf. How many books does she have altogether?

2 There are 85 children in Year 5. 39 are girls. How many are boys?

3 There are six fish fillets in each pack. How many packs can be made from 48 fillets?

4 Lorna collects three boxes of pills from the chemist. There are 40 pills in each box. Each pill weighs 2 g. What is the total weight of the pills in the three boxes?

5 Carly has 84 smarties. She eats 18 and shares the rest with a friend. How many smarties does Carly's friend have?



6 Sweets cost 9p. Luke buys five. How much change does he get if he pays one pound?

B

1 There are 48 stamps on each sheet. How many stamps are there on 12 sheets?

2 The afternoon performance of a play is watched by 217 people. 146 more people watch the evening performance. How many people watch the two performances altogether?

3 Floyd buys a sofa and an armchair for £918 altogether. The sofa costs £669. What does the armchair cost?

4 Two parcels have a combined weight of 4.6 kg. The larger parcel weighs 0.8 kg more than the smaller one. What is the weight of each parcel?

5 Isabel buys five apples and one pear. Apples cost 25p. She pays £2 and receives 45p change. What does the pear cost?

C

1 School Concert programmes cost 25p each. 147 are sold. How much money has been raised by the programme sales?

2 One can of beans holds 400 g. How many cans will be filled from 60 kg?

3 There is 750 ml of juice in each bottle of orange. There are 24 bottles in each crate. How much juice is there in eight full crates?

4 A motor bike costs £4999. In a sale its price is reduced by one-tenth. What is the new price?

5 In an election the winning candidate received 12 369 votes. The only other candidate received 3517 fewer votes. How many people voted?

6 A school orders 240 new pencils. Two-fifths are given out. How many are left in stock?

