

### Short multiplication word problems - Trickiest

**Only answer** those word problems that involve multiplication. Make sure you answer in a sentence

The books in a children's library have an average of 235 pages. If there are 8 books on a shelf. How many pages would that be?

394 kg of raw meat is delivered to the zoo every morning to be shared amongst 3 animals. How much meat does each animal get?

Bobby has £3,942 in the bank but takes out £9 at the cash machine to buy a second-hand bike. How much money does he have left in the bank?

The Strictly Comes Dancing seamstresses are making 7 dresses. Each dress will have at least 873 sequins on. How many sequins is that in total?

Mary has cut a long length of ribbon into 5 pieces, each of which is 245mm long. How long was the original length of ribbon before Mary cut it?

John is in charge of the aquariums in a pet shop. There are 8 of them and each needs topping up with 1934ml of fresh water daily. How much water does he need to collect every day?

Sarah has a collection of 1,043 thimbles. When she goes on holiday, she buys 7 more as souvenirs. How many thimbles does she now have?

In March, Daniel wrote 2,437 pages of his mystery novel. In April, after writing another 4,953 pages, he had finished. He then photocopied the whole book to send a copy each to 4 publishers. How many pages did he use in total?

Simon was given £5 sponsorship money by each of the 843 people that sponsored him to parachute out of an aeroplane. He then had to pay £245 for the experience and a further £345 in medical costs. How much money was he able to give to charity?

### Short multiplication word problems - Answers

**Only answer** those word problems that involve multiplication. Make sure you answer in a sentence

The books in a children's library have an average of 235 pages. If there are 8 books on a shelf. How many pages would that be? **1,880pages**

394 kg of raw meat is delivered to the zoo every morning to be shared amongst 3 animals. How much meat does each animal get? - **Not multiplication**

Bobby has £3,942 in the bank but takes out £9 at the cash machine to buy a second-hand bike. How much money does he have left in the bank? - **Not multiplication**

The Strictly Comes Dancing seamstresses are making 7 dresses. Each dress will have at least 873 sequins on. How many sequins is that in total? **6,111 sequins**

Mary has cut a long length of ribbon into 5 pieces, each of which is 245mm long. How long was the original length of ribbon before Mary cut it? **1,225mm**

John is in charge of the aquariums in a pet shop. There are 8 of them and each needs topping up with 1934ml of fresh water daily. How much water does he need to collect every day? **15,472ml**

Sarah has a collection of 1,043 thimbles. When she goes on holiday, she buys 7 more as souvenirs. How many thimbles does she now have? - **Not multiplication**

In March, Daniel wrote 2,437 pages of his mystery novel. In April, after writing another 4,953 pages, he had finished. He then photocopied the whole book to send a copy each to 4 publishers. How many pages did he use in total? **29,560pages**

Simon was given £5 sponsorship money by each of the 843 people that sponsored him to parachute out of an aeroplane. He then had to pay £245 for the experience and a further £345 in medical costs. How much money was he able to give to charity? **£3,625**