

Solve problems involving multiplication and division

- 1** A factory makes **201** cars. Each car has **5** wheels.

How many wheels are there altogether?

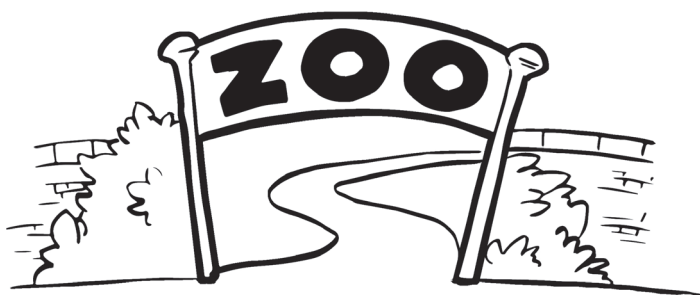


- 2** A school has **884** pupils. $\frac{1}{4}$ are boys.

How many boys are there in the school?

- 3** **2303** people visited the zoo in November. In June, **3** times as many people visited.

How many people visited the zoo altogether in June?



- 4** The length of Mrs Naik's classroom is **690 cm**. In the playground, her class are making a model **6** times smaller.

How many **centimetres** long should their model be?

 cm

- 5** Kai has **57** trading cards. Rea has **9** times as many trading cards as Kai. Tesia has **3** times as many trading cards as Rea.

How many trading cards does Tesia have?

- 6** Arabella has saved **£13.50**. Her Mum doubles her money and then gives her another **50p**.

How much money has Arabella got now?

 £

Continued overleaf

- 7 A school tuck shop has the following items for sale.

104
packets
of crisps



3 times as many
lollipops as crisps



$\frac{1}{4}$ as many pop
bottles as crisps

On Monday, they sell **184** items. How many items does the tuck shop have left?

- 8 Jon, the cyclist, rode **126 kilometres** in the first week in May, **84** in the second, **138** in the third and **97** in the fourth week. Over the whole year, he rode **9** times as far as he rode in May.

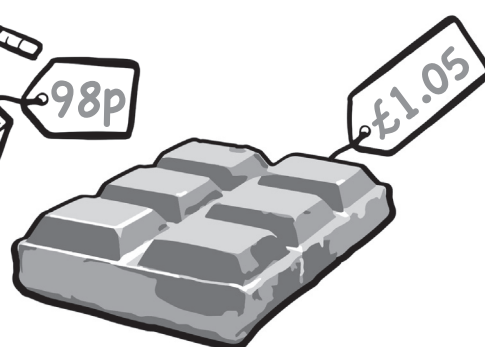
How many **kilometres** did Jon ride over the whole year?

km

- 9 Fabio had **764** special coins. He kept **116** coins for himself and then shared the rest evenly between **4** friends.

How many special coins did each friend get?

- 10 Roshni's Mum bought **4** cakes, **2** biscuits, **3** drinks and **6** chocolate bars.



Give your answers to the following in pounds (£) or pence (p)

- a What was the total cost? £ or p

- b The cost was shared equally between **5** people.

How much did they each pay?

£ or p