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## Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

**1** Bilal is trying to work out the answer to **534** multiplied by **10**. What should his answer be?

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**2** A school has **1000** pupils. Each pupil needs **12** coloured pencils. How many pencils does the school need to order?

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**3** The school cook makes **1200** fruit snacks for the school. There are **10** classes. How many fruit snacks can each class have?

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**4** **Thirty thousand** people went to a football match. **One tenth** of them were children. How many children were at the match?

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**5** Lola has saved **£25** for her holiday to Portugal. She divides the money equally between the **10** days she is on holiday. How much money does she have each day?

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**6** Sadia wanted to work out **4357** divided by **100**. What should her answer be?

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**7** Mr Bulat pays **£115** every week for **100** weeks to pay off a loan for his car. How much did his car cost altogether?

## Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

- 1 There are **300** bouncy balls. Mr Hughes shares the balls equally between **10** children. How many bouncy balls does each child get?

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- 2 At a fair, **100** children went on the ride. Each ride cost **£2**. How much was spent on the ride altogether?

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- 3 Lola has **1000** trading cards. She gives **one tenth** of the cards to Ayesha. How many cards does Ayesha get?

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- 4 Bars of chocolate cost **32p**. They are sold in packs of **10**. How much does a pack of **10** cost?

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- 5 At the Grand Garden Centre, there are **1000** flowers. Each flower has **6** petals. How many petals are there altogether?

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- 6 There are **92,000** paper clips ready to be packed into boxes. Each box contains **1000** paper clips. How many boxes could you fill, if you used all the paper clips?

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- 7 The shopkeeper paid **£360** for a delivery of soap. **One hundred** boxes were delivered altogether. How much did the shopkeeper pay for **one** box of soap?

