

LO: I can use the bus stop method to solve
division word problems

1. Mr Gibbons has 1362 new pencils to share between 6 pupils. How many pencils will each child get?
2. Tickets for the latest film cost £9 each. Your very large extended family has £342 saved up. How many of you can go to the cinema to see the film?
3. When you are in the cinema, you see that the 3528 seats are divided into 7 equal sections. How many seats are there in each section?
4. A batch of new reading books has been delivered to school. There are 2848 books. In the school there are 8 classes. How many books will each class have?
5. Six of the teachers from Nettleham Junior decided to buy several boxes of chocolates. They had 1410 chocolates altogether! If they shared all these chocolates between them, how many chocolates would each one of them get?
6. Emily, William and Sarita go 'Trick or Treating' together. Emily gets 26 sweets. William gets 51. Sarita gets 73. If they share all their sweets equally between the three of them, how many sweets will each child get?
7. Eddie collects Moshi Monster cards. He has 462 of them! He decides to share them equally between himself and his two older brothers. How many will each boy get?
8. Nettleham Junior Chess club decided to have a party. There were 8 children in the club. They bought 50 sausage rolls, 25 hot dogs, 100 hundred Cadbury's fingers and 33 party rings. If they shared the food between the 8 of them, how many items of food would each child get?

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ANSWERS

1. Mr Gibbons has 1362 new pencils to share between 6 pupils. How many pencils will each child get? **227 pencils**
2. Tickets for the latest film cost £9 each. Your very large extended family has £342 saved up. How many of you can go to the cinema to see the film?
38 family members
3. When you are in the cinema, you see that the 3528 seats are divided into 7 equal sections. How many seats are there in each section? **504 seats**
4. A batch of new reading books has been delivered to school. There are 2848 books. In the school there are 8 classes. How many books will each class have?
356 books
5. 6 of the teachers from Nettleham Junior decided to buy several boxes of chocolates. They had 1410 chocolates altogether! If they shared all these chocolates between them, how many chocolates would each one of them get?
235 chocolates
6. Emily, William and Sarita go 'Trick or Treating' together. Emily gets 26 sweets. William gets 51. Sarita gets 73. If they share all their sweets equally between the three of them, how many sweets will each child get? **50 sweets**
7. Eddie collects Moshi Monster cards. He has 462 of them! He decides to share them equally between himself and his two older brothers. How many will each boy get? **154 cards**
8. Nettleham Junior Chess club decided to have a party. There were 8 children in the club. They bought 50 sausage rolls, 25 hot dogs, 100 hundred Cadbury's fingers and 33 party rings. If they shared the food between the 8 of them, how many items of food would each child get? **26 items of food**