

**LO: Division word problems with remainders (Easier)**

**Once you have worked out what the question is asking you, write your answer in a number sentence e.g.  $45 \div 9 = 5$**

1. Sarah has 28 pencils. She shares them between her 5 friends. How many pencils will each of her friends get? How many pencils will Sarah have remaining?



2. Ali has £1.50. He wants to buy rubbers for everyone coming to his party. Each rubber cost 40p. How many rubbers will he be able to buy? How much money will have remaining?



3. Coco the clown has 60 balloons which he needs to share between 28 children at the fair. How many balloons does each child get? How many remaining?



4. Sara has 49 packets of crisps. She must share these equally between her 4 friends. How many crisp packets will each friend get? How many will Sarah have remaining?



5. Mrs Jones buys 20 toy cars. She decides to share them between her 3 children, Jack, Adam and Sally. Can she do this? How many will each child get? How many will be left over?



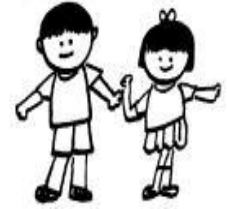
6. There are 52 books on the shelf. They need to be shared equally amongst 5 table groups in the class. How many books will there be on each table? Will there be any left over?



7. Jasmin buys 64 ice lollies for her party. She has 6 carrier bags and needs to put an equal amount in each bag. Can she do this? How many will she have remaining?



8. There are 59 children in Year 3. The children need to split equally into 2 classes. How many children should there be in each class? What will be the head teacher's problem?



9. Samira spends 4 days of her holidays stuck at home because of rain. She has nothing to do but watch cars passing by all day long. She counts 103 cars in 5 days! Roughly how many cars does she count each day? Why do we say roughly? How many remaining?



10. I read 83 pages of my book over 4 days. Roughly how many pages do I read a day? Why do I say roughly? How many remaining?



**Finished?**

**Make up some of your own word problems and test your family!**

## LO: Division word problems with remainders (Harder)

Once you have worked out what the question is asking you, write your answer in a number sentence e.g.  $45 \div 9 = 5$

11. Sarah has 56 pencils. She shares them between her 9 friends. How many pencils will each of her friends get? How many pencils will Sarah have remaining?



12. Ali has £3.50. He wants to buy rubbers for everyone coming to his party. Each rubber cost 40p. How many rubbers will he be able to buy? How much money will have remaining?



13. Coco the clown has 100 balloons which he needs to share between 48 children at the fair. How many balloons does each child get? How many remaining?



14. Sara has 48 packets of crisps. She must share these equally between her 7 friends. How many crisp packets will each friend get? How many will Sarah have remaining?



15. Mrs Jones buys 20 toy cars. She decides to share them between her 3 children, Jack, Adam and Sally. Can she do this? How many will each child get? How many will be left over?



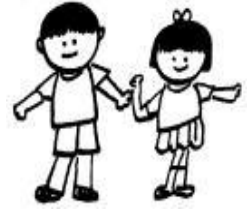
16. There are 83 books on the shelf. They need to be shared equally amongst 5 table groups in the class. How many books will there be on each table? Will there be any left over?



17. Jasmin buys 663 ice lollies for her party. She has 6 carrier bags and needs to put an equal amount in each bag? Can she do this? How many will she have remaining?



18. There are 110 children in Year 3. The children are divided equally into 4 classes. How many children should there be in each class? What will be the head teacher's problem?



19. Samira spends 4 days of her holidays stuck at home because of rain. She has nothing to do but watch cars passing by all day long. She counts 654 cars in 5 days! Roughly how many cars does she count each day? Why do we say roughly? How many remaining?



20. I read 489 pages of my book over 4 days. Roughly how many pages do I read a day? Why do I say roughly? How many remaining?



**Finished?**

**Make up some of your own word problems and test your family!**