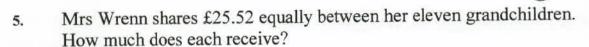
## Sheet 20 F

## Word problems 3





- 1. After buying 5 kg of potatoes Mrs Jones had one 50p, one 10p and one 5p coin change. Potatoes cost 21p per kg. How much money did Mrs Jones give to the shopkeeper?
- 2. A length of string is 4 m long. After cutting six identical pieces from the string, 34cm is left over. What is the length of each of the six pieces?
- 3. A man earns £7776 in a year. How much does he receive each month?
- 4. An athlete runs 30 laps of a track in 37 minutes 15 seconds.
  - (a) how many seconds does it take to run 30 laps?
  - (b) how long does it take to run one lap?



- 6. Mr Farr goes out with £60 in his wallet and buys five presents costing £6.20, £5.27, £11.80, £6.24 and 89p. How much of his £60 is left?
- 7. Mrs Batt buys vegetables for £3.73 and pays with a £5 note. Her change consists of four coins. What were the four coins?
- 8. A teacher tested 12 children on Monday and 37 children on Friday. He tested the same number of children each day on Tuesday, Wednesday and Thursday. He tested a total of 112 children during the week. How many children were tested on Wednesday?
- 9. Every month Mr Bullen pays £142.40 for rent, £89.60 for food and £36.12 for heating. How much does he spend in the whole year?
- Mr Singh buys 300 pencils at 2.7p each. What change does he receive from £10?
- 11. A newsagent gives each of his 31 paperboys a Christmas bonus of £0.18. What is the total cost?
- 12. If 1 kg of prawns costs £5.50, how much must I pay for 400g of prawns?
- 13. An aircraft was due at 5.30pm on Friday. After various delays it finally arrived at 2.45am on Sunday. By how many days and hours was it late?



14. A pile of 600 sheets of paper is 9.6cm thick. What is the thickness of one sheet of paper?