

4

Word Problems on Whole Numbers



Solve up to three-step word problems

Do these word problems. Show your working clearly in the space provided.

1. There are 255 balloons in a pack. How many balloons are there in a dozen such packs? **[1 mark]**
2. A factory manufactures 2275 watches in a week. How many watches does it manufacture in 3 days? **[2 marks]**
3. A shirt cost \$253 and a tie cost \$78. David bought 4 such shirts and 3 such ties. How much did he spend altogether? **[3 marks]**

4. A bag costs 4 times as much as a dress. If the bag costs \$276, how much does Anna spend on the bag and 3 such dresses? **[2 marks]**
5. Jason had some marbles. He gave 35 marbles to each of his 4 brothers and still had 219 marbles left. How many marbles did Jason have at first? **[2 marks]**
6. 114 men and 686 women went to a concert. Each ticket cost \$17. How much money was collected in all? **[2 marks]**

7. A baker bakes 840 loaves of bread in a day. How many loaves of bread will he bake in 6 weeks? **[2 marks]**

8. Angela has 896 stickers. She gives 50 stickers to each of her seven friends. She sorts the remaining stickers equally into three albums. How many stickers are there in each album? **[3 marks]**

9. There were 400 sweets in a pack. The principal of a school bought 25 such packs of sweets for 2000 children on Children's Day.
- (a) How many sweets did the principal buy altogether? **[1 mark]**
- (b) If each child was given 7 sweets, how many more packs of sweets were needed? **[3 marks]**

- 10.** Helen is 16 years old and her mother is 44 years old this year. How many years ago was Helen's mother five times as old as Helen?

[2 marks]

- 11.** A hi-fi system costs \$328. A television set costs four times as much as the hi-fi system. Mr Simon buys the hi-fi system and the television set and pays for them in eight monthly instalments. How much must he pay for the electrical appliances each month?

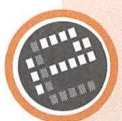
[2 marks]

- 12.** Michael had \$3600. After spending \$320, he still had twice as much money as Cynthia. Find the total amount of money they had at first. **[3 marks]**

- 13.** Kenny bought a book and four identical pens for \$12. Charlie bought the same book and two similar pens. Charlie paid \$4 less than Kenny. What was the cost of the book? **[2 marks]**

14. 250 adults and some children went to a zoo. The admission ticket for each adult was \$12 and the admission ticket for each child was \$9. If \$6915 was collected from the sale of all the tickets, how many children went to the zoo? **[3 marks]**

15. Mr Stewart received a bonus. He gave \$2000 to his wife and distributed a sum of money equally among his six children. He was left with \$1350, which was \$400 more than the amount of money given to each child. How much was his bonus? **[2 marks]**



Do Review 2 to practise on Multiplying and Dividing Whole Numbers and Word Problems on Whole Numbers.

Try the challenging Non-Routine Questions 1 for further application.

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