

CHAPTER 1 : FOUR OPERATION OF WHOLE NUMBER (第一章:完整数的四则运算)

1. Write down the following whole numbers in words.

- a. 86 _____
- b. 247 _____
- c. 3027 _____
- d. 81 340 _____
- e. 925 608 _____
- f. 7701 987 _____

2. Write down the following statements in numbers.

- a. Seventy two _____
- b. One hundred and sixty seven _____
- c. Two thousand three hundred and eighty four _____
- d. Seventy one thousand four hundred and ninety _____
- e. Four hundred fifty three thousand and thirteen _____
- f. Ninety six million _____

3. Arrange the following numbers in ascending order.

- a. 3792, 2379, 9237, 9327
- b. 94738, 37148, 11348, 83741
- c. 8001 800, 8900 700, 8637 700, 8199 202

4. Arrange the following numbers in descending order.

- a. 6038, 6238, 6299, 6543
- b. 25678, 21678, 29678, 23678
- c. 723 445, 732 889, 788 200, 761 123

5. Express the whole numbers in expanded form.

- a. 268
- b. 9257
- c. 61 432

6. Find the value of digit "5" in the following numbers.

- a. 25 678
- b. 723 445
- c. 758 600 789

7. Addition and subtraction.

- a. $789 + 135 =$
- b. $5865 + 12\ 174 + 30\ 119 =$
- c. $9765 - 7788 =$
- d. $609\ 821 - 66\ 821 - 8500 =$
- e. Siti's monthly salary is RM 3000. If her commission for July is RM 2688, calculate her total income in July.
- f. All students are placed in the exam venues as below:

Exam hall	828
Room A	82
Room B	76

Calculate the total number of students sit for the the exam.

- g. Given that the difference between m and 356 is 600. What is m ?
- h. Roy has 25 pens. She gives 5 pens to Mimi, 3 pens to Annie and 7 pens to Lily. How many pens does she left now?

8. Multiplication and division.

- a. $8 \times 8 \times 24 =$
- b. Find the product of 324×28
- c. $6666 \div 11 \div 2 =$
- d. Find the quotient and remainder of $1854 \div 26$
- e. The salary of Adam is RM90 per day. If he works 6 days a week. What is his salary for 4 weeks?
- f. A factory produces 87120 bottles of coke in June. Find out the bottles of coke it produce in July.

9. Order of operations & Law of Arithmetic Operations

- a. $6028 + 3624 - 679 + 1807 =$
- b. $77\ 532 - 51\ 441 - 350 + 1566 =$
- c. $507 \div 13 - 377 \div 13 =$
- d. $20 \times 55 + 55 \times 3 =$
- e. $276 - 102 \div (16 + 18) =$
- f. $136 + (62 - 48 \div 12) =$
- g. $(72 \times 3) - 2(504 \div 6) =$
- h. $120 - \{100 - [50 - (70 - 39) + 24] - 34\} =$
- i. $[(19 - 8) \times (4 + 3)] \times (5 + 7) =$
- j. $111 \times 99 =$
- k. $168 \div (52 - 28) \times 5 =$

10. Average

- a. Find the average of 5, 10, 15, 20, 25, 30 and 35.
- b. The total sales in a coffee shop for a week are RM 9723. What is the average sale per day?
- c. The average of a set of 9 numbers is 12. If the number 2 is added to the set, calculate the new average.
- d. The average age of three students are 15. If their teacher was added into the group, their average age become 22. Find out the age of teacher.

11. Distance Traveled

- a. A taxi hurries with a constant speed of 84 km/h. How far it can travel in 5 hours?
- b. The speed of train is 72 km per hour. Find its speed in metre per second.
- c. A helicopter flying at 100 km/h for 3 hours from town X to town Y and a further 150 km/h for 2 hours from town Y to town Z. Calculate the average speed for the whole journey.
- d. Jennie travels at an average speed of 72 km/h and takes 8 hours to complete a journey. If she slows down to 64 km/h. How long will she take to complete the same journey?