

Name: _____

P3-01

Class: _____

Date: _____

Time: 1h

Section A:	20
Section B:	40
Total:	60

Section A (10 × 2 marks)

Complete all the questions and write your answers in the space provided.

Do not
write
in this
space

1. Use these digits to form

1

7

4

9

- (a) the greatest 4-digit number.
(b) the smallest 4-digit number.

Ans: (a) _____

(b) _____

2. Use these digits to form the greatest 4-digit number between 6600 and 8600.

7

9

6

0

Ans: (a) _____

3. Use these digits to form the greatest 4-digit even number.

7

9

6

0

Ans: (a) _____

4. Use these digits to form the smallest 4-digit number odd number.

7

9

6

0

Ans: (a) _____

5. Fill in the missing numbers.

$$\begin{array}{r} 6 \quad 9 \quad \square \quad 5 \\ + \quad \square \quad 1 \quad 6 \quad \square \\ \hline 9 \quad 1 \quad 0 \quad 2 \end{array}$$

6. Bob is thinking of an odd number between 50 and 80. The sum of the two digits is 9. What is the number Bob is thinking of?

Ans: _____

7. I am a 4-digit number. My digit in the thousands place is the largest even number and my digit in the tens place is the smallest odd number. My digit in the hundreds place is 2 more than the digit in the ones place. My digit in the ones place is 3. What number am I?

Ans: _____

8. I am a 4-digit number. My digit in the thousands place is the sum of the digits in the hundreds and ones places. My digit in the tens place is the largest digit. My digit in the tens place is one number bigger than my digit in the ones place. What is the largest number that I can be?

Ans: _____

9. All the digits of a 4-digit number add up to 21. There are no zeros in the number and all the 4-digits are different. What is the largest possible value that the number could be?

Ans: _____

10. The sum of three numbers is 1000. If two of the numbers are 246 and 357, what is the third number?

Ans: _____

Section B (10 x 4 marks)

Do these sums. You may draw models to help you. Show all you're working.

Do not
write
in this
space

11. Some tickets were sold at a funfair. 952 tickets were sold on Saturday. 246 fewer tickets were sold on Sunday.

(a) How many tickets were sold on Sunday?

(b) How many tickets were sold on Saturday and Sunday altogether?

(a)

(b)

12. Wendy has some stamps. After giving away 254 stamps and buying 39 stamps, she has 520 stamps. How many stamps did Wendy have at first?

13. The larger of two numbers is 4321. The smaller number is 276 less than the larger number.

(a) What is the smaller number?

(b) What is the sum of the two numbers?

(a)

(b)

14. There were 310 children in the classroom A and classroom B. After 47 children left the classroom A to join the children in classroom B, there were still 16 more children in classroom A than classroom B. How many children were there in classroom A before the new students joined?

15. There were 9 motorcycles and some trucks in a car park. There are 42 wheels altogether. How many trucks were there? (A motorcycle has 2 wheels and a truck has 6 wheels)

16. There were 6296 passengers on a cruise ship. 1319 passengers were children. How many more adults than children were there on the ship?

17. Danny collected 1857 stamps from 3 different countries.
He collected 456 fewer stamps from United States than China.
He collected 345 more stamps from Africa than China.
How many stamps did he collect from United States, China and Africa?

- (a) He collected _____ stamps from United States.
- (b) He collected _____ stamps from China.
- (c) He collected _____ stamps from Africa.

18. There were 120 fewer passengers on Train X than Train Y.
150 passengers moved from Train Y to Train X.
How many more passengers were there in Train X than Train Y?

19. There were 465 fewer people in Hall Y than in Hall X. 135 people from Hall X moved to Hall Y. How many more people were there in Hall X than Hall Y in the end?

20. Henry and Percy had the same amount of money. Percy gave some money to Henry. In the end, Henry had \$140 more than Percy. How much money did Percy give to Henry?

-- END OF PAPER --