



# PRIMARY 4 MATHEMATICS

## SIMULATED EXAM PAPER

### SET 3

### PAPER 1

**DURATION : 60 MINUTES**

<b>Booklet A</b>	<b>/ 20</b>
<b>Booklet B</b>	<b>/ 25</b>

<b>Paper 1 Total:</b>
<b>/45</b>

**Name:** \_\_\_\_\_ (      )

**Class:** \_\_\_\_\_

**Date:** \_\_\_\_\_

#### Instructions to candidates

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully
4. Answer all questions.
5. You are **not allowed** to use calculator for Paper 1.

**SECTION A (20 marks)**

Questions 1 to 10 carry 1 mark each. Questions 11 to 15 carry 2 marks each. For each question, four options are given. One of them is correct answer. Make your choice (1, 2, 3 or 4). Figures are not drawn to scale.

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1.  $80\,796 = \underline{\hspace{2cm}} + 700 + 90 + 6.$

- 1) 8
- 2) 800
- 3) 8000
- 4) 80 000

2. Seventy-five thousand and fifty-seven as a numeral is                     .

- 1) 75 057
- 2) 75 507
- 3) 75 570
- 4) 75 705

3. What is the value of the digit 9 in 94 382?

- 1) 90 tens
- 2) 900 tens
- 3) 90 hundreds
- 4) 900 hundreds

4. In 52 603, the digit 2 is in the \_\_\_\_\_ place.
- 1) hundreds
  - 2) thousands
  - 3) ten thousands
  - 4) hundred thousands
5. Which one of the following numbers is 96 000 when rounded off to the nearest hundred?
- 1) 95 499
  - 2) 95 950
  - 3) 96 439
  - 4) 96 581
6. Find the sum of 5 ones, 9 tens, 6 hundreds and 7 ten thousands. Round off the answer to the nearest ten.
- 1) 70 000
  - 2) 70 695
  - 3) 70 700
  - 4) 71 000
7. Which one of the following numbers is a common multiple of 2 and 3?
- 1) 4
  - 2) 6
  - 3) 8
  - 4) 9

8. What is the best estimate for  $696 \div 34$ ?

- 1)  $700 \div 35$
- 2)  $690 \div 30$
- 3)  $700 \div 30$
- 4)  $690 \div 35$

9. 33 765 is 10 tens less than \_\_\_\_\_.

- 1) 32 765
- 2) 33 775
- 3) 33 865
- 4) 33 665

10. Find the sum of the first and the fifth multiple of 12.

- 1) 17
- 2) 60
- 3) 61
- 4) 72

11. Complete the number pattern.

66 824, \_\_\_\_\_, 67 224, 67 424

- 1) 66 624
- 2) 67 024
- 3) 67 124
- 4) 67 324



15. The number of people at a stadium is 24 000 when rounded off to the nearest hundred. Which of the following is the greatest possible number of people at the stadium?
- 1) 23 049
  - 2) 23 000
  - 3) 24 099
  - 4) 24 049



**SECTION B (25 marks)**

**Questions 16 to 20 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. Figures are not drawn to scale. Answers in fractions or ratio must be expressed in the simplest form.**

16. Write 93311 in words.

Ans: \_\_\_\_\_

17. Arrange the numbers in descending order.

**53 432, 54 323, 35 354, 53 234**

Ans: \_\_\_\_\_

18. 5 the thousands + 75 tens = \_\_\_\_\_

Ans: \_\_\_\_\_

19. Find the value of  $3298 \times 6$ .

Ans: \_\_\_\_\_

20. Round off the difference between 7468 and 991 to the nearest hundred.

Ans: \_\_\_\_\_

Questions 21 to 30 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. Figures are not drawn to scale. Answers in fractions or ratio must be expressed in the simplest form.

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21. What is the least number of hairclips that can be shared equally among 2, 3 or 5 girls without any remainder?

Ans: \_\_\_\_\_

22. A taxi driver drove about 6500 km when rounded off to the nearest hundred km last month. What was the longest possible distance he could have driven?

Ans: \_\_\_\_\_

23. Using the digits below, arrange and form the largest 5-digit even number. Which digit will be in the thousands place?

**0, 2, 4, 7, 9**

Ans: \_\_\_\_\_

24. Jie Lun thought of a number. When this number is rounded off to the nearest ten, it becomes 70. This number is also a common multiple of 6 and 9. What is the number?

Ans: \_\_\_\_\_

25. Kelly wanted to complete reading a 500-page book. She read 39 pages on Monday and 41 pages each day for the rest of the week. How many more pages does she have to read to complete the book?

Ans: \_\_\_\_\_

26. A notebook cost 45 cents. Angel bought 2 identical notebooks and 3 identical files. She found that she could buy 9 notebooks with the same amount of money. How much does a file cost?

Ans: \_\_\_\_\_

27. Terry has \$3482. Leon has \$1278. How much money must Terry give to Leon so that they will have the same amount of money each?

Ans: \_\_\_\_\_

28. The sum of Ben's age and his younger brother's age is 26. The product of their ages is 144. What is Ben's age in 20 years' time?

Ans: \_\_\_\_\_

29. Dave saved six times as much money as Ryan. Ryan saved twice as much money as Weiming. If Weiming saved \$798, how much money did they saved altogether?

Ans: \_\_\_\_\_

30. Remy says that 54, 72 and 90 are multiples of 1 and 2. Howard says that they can also be multiples of 2 other numbers. What are the other 2 numbers?

Ans: \_\_\_\_\_

**End of Paper**





# PRIMARY 4 MATHEMATICS

## SIMULATED EXAM PAPER

### SET 3

### PAPER 2

**DURATION : 1 HOUR 30 MINUTES**

<b>Paper 2 Total</b>	<b>/ 55</b>
<b>Grand Total</b>	<b>/ 100</b>

**Name:** \_\_\_\_\_ (      )

**Class:** \_\_\_\_\_

**Date:** \_\_\_\_\_

#### Instructions to candidates

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully
4. Answer all questions.
5. You are allowed to use calculator for Paper 2.

Questions 1 to 5 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. Figures are not drawn to scale. (10 marks)

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1.

Sally has less than 100 stamps. She can arrange them in rows of 3, 7 or 9 stamps. How many stamps does she have?

Ans: \_\_\_\_\_

2. Mr Eng planted 12 trees in a row at equal distances. The distance between the 3rd and the 10<sup>th</sup> tree was 406 m. What was the distance between the first and the last tree?

Ans: \_\_\_\_\_

3. A piece of yellow ribbon is  $\frac{1}{5}$  m long. A piece of green ribbon is  $\frac{1}{10}$  m longer than the yellow ribbon. What is the total length of the yellow and green ribbons?  
 Leave your answer in the simplest form.

Ans: \_\_\_\_\_

4. Jasmine takes 5 minutes to fold a paper flower. She needs to fold 52 paper flowers to decorate a hall. If she starts folding at half past 9 in the morning, at what time will she complete folding all the 52 paper flowers?

Ans: \_\_\_\_\_

5. Joseph gave the cashier \$50 to pay for 9 shirts of the same type. He received a change of \$6.80. How much did each shirt cost?

Ans: \_\_\_\_\_

For questions 6 to 17, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (45 marks)

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6. There were 34006 animals on a farm. 18408 were chickens. The rest were ducks and geese. If there were 9923 geese, how many more geese than ducks were there?

Ans: \_\_\_\_\_ [3]

7. Shafil is 34 years younger than his father. 6 years ago, his father was 3 times as old as he was. How old is Shafil's father now?

Ans: \_\_\_\_\_ [3]

8. Shaun had three times as much money as Raju. Soo Hui had eight times as much money as Shuan. If Raju and Shaun had \$272 altogether, how much money did Soo Hui have?

Ans: \_\_\_\_\_ [3]

9. Box A contained 623 egg tarts. It contained 258 more egg tarts than Box B. After some egg tarts were transferred from Box B to Box A, Box A contained thrice as many egg tarts as Box B. How many egg tarts were transferred from Box B to Box A?

Ans: \_\_\_\_\_ [3]

10. Mr Tham bought 144 boxes of oranges. There were 10 oranges in each box.

There were 4 rotten oranges in each box. He threw them away and packed the remaining oranges into packets of 8. He gave each guest at a party 2 packets of oranges each. How many guests were there at the party?

Ans: \_\_\_\_\_ [3]

11. Uncle Sam spent \$730 on 2 identical pairs of jeans and 8 identical shirts. Each pair of jeans cost \$50 more than a shirt. Find the total cost of 1 pair of jeans and 2 shirts.

Ans: \_\_\_\_\_ [3]

12. Sam has a total of 25 twenty-cent coins. They add up to \$8.30. How many twenty-cent coins does he have?

Ans: \_\_\_\_\_ [4]

13. At a cupcake competition, Alan baked 55 fewer cupcakes than Tom while Sally baked twice as many cupcakes as what Alan and Tom baked together. If the 3 of them baked a total of 1125 cupcakes, how many cupcakes did Tom bake?

Ans: \_\_\_\_\_ [4]

14. At a bookstore, there were English, Chinese, Malay and Japanese books. The number of English books was 3789 more than the number of Malay books and 1953 less than the number of Chinese books. The number of Japanese books was half the number of Malay books. If there were 1100 Japanese books, how many books were there in the book store?

Ans: \_\_\_\_\_ [4]

15. There were altogether 200 eggs in 2 baskets X and Y. After 20 eggs from Basket X were transferred to Basket Y, Basket X still had 14 eggs more than Basket Y.
- a) How many eggs were there in Basket X at first?
- b) How many eggs are there in Basket Y now?

Ans: (a) \_\_\_\_\_ [3]

(b) \_\_\_\_\_ [2]

16. 80 176 people visited Beijing during the Olympics. There were 79 404 adults and the rest were children. If the number of women is thrice the number of children, how many more men than children were there?



Ans: \_\_\_\_\_ [5]

17. Mrs Long did her laundry every 2 days, cleaned the windows every 3 days and washed the bathrooms every 4 days. If she did all these on 5<sup>th</sup> of June, when will be the next date she had to do all 3 types of cleaning on the same day?



Ans: \_\_\_\_\_ [5]

**END OF PAPER**