LEARNOVA SG
Learn Smarter. Grow Faster.

PRIMARY 4 MATHEMATICS

SIMULATED EXAM PAPER

SET 2

PAPER 1

DURATION : 60 MINUTES

Booklet A	**/ 20**
Booklet B	**/ 25**

Paper 1 Total: **/45**

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.

---

1. Which of the following numbers is the greatest?

   1) 9715
   2) 9571
   3) 9751
   4) 9175

2. In 48 379, the digit 7 stands for _____.

   1) 7 tens
   2) 7 hundreds
   3) 7 thousands
   4) 7 ten thousands

3. A common factor of 28 and 42 is _____.

   1) 7
   2) 6
   3) 3
   4) 4

4. The closest estimate for 39 x 549 is _____.

   1) 30 x 500

   2) 30 x 600

   3) 40 x 500

   4) 40 x 600

5. The sum of 35 hundreds and 3265 when rounded off to the nearest hundred is _____.

   1) 6700

   2) 6760

   3) 6770

   4) 6800

6. Find the product of 40 and 50.

   1) 20

   2) 200

   3) 2000

   4) 20 000

7. When 76 is subtracted from the product of 325 and 15, the answer is _____.

   1) 4799

   2) 4800

   3) 4875

   4) 4951

8. I am thinking of a number. When it is divided by 4, I get a quotient of 1217 and a remainder of 1. What is the number?

   1) 4859
   2) 4869
   3) 4875
   4) 4951

9. _____ is 10 000 more than 482 x 69. The missing number is _____.

   1) 23 258
   2) 33258
   3) 43 258
   4) 53 258

10. 5121 ÷ 9 = 500 + _____.

   1) 69
   2) 96
   3) 196
   4) 569

11. A computer cost $1125 more than a laser printer. Ahmad paid a total of $13 500 for 5 laser printers and 4 computers. Find the cost of a laser printer.

1) $1000

2) $1375

3) $1500

4) $1800

12. The capacity of a tank is 6000 ml. 2 l 857 ml of water is poured into it. How much more water is needed to fill up the tank to its brim?

1) 3143 ml

2) 3153 ml

3) 3243 ml

4) 3253 ml

13. The sum of $\frac{1}{3}$ and $\frac{4}{9}$ is _____.

1) $\frac{5}{9}$

2) $\frac{5}{12}$

3) $\frac{7}{9}$

4) $\frac{9}{12}$

14. Which one of the following is equal to 60904?

1) 600 + 90 + 4

2) 6000 + 900 + 4

3) 60 000 + 900 + 4

4) 60 000 + 900 + 40

15. Round off each number to the nearest hundred. Then estimate the difference.

45 778 – 3932

1) 41 850

2) 41 870

3) 41 900

4) 42 000

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 seventy-one thousand and eleven in numerals.

Ans: _____

17. Complete the number pattern.

30 048, _____ , 24 048, 21 048, 18 048

Ans: _____

18. I am a 2-digit number which is less than 30. I am also a common multiple of both 6 and 8. What number am I?

Ans: _____

19. What is the sum of all the common factors of 24 and 36?

Ans: _____

20. Using the digtis 9, 2, 3, 7, 1, form the greatest possible 5-digit even number that is smaller than 40 000.

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.

---

21. What is the quotient when 6699 is divided by 6?

Ans: _____

22. What is the sum of 3 ten thousands, 16 hundreds and 24 tens?

Ans: _____

23. If 359 x 12 = 4308, then 359 x 11 = 4308 – _____.

What is the number?

Ans: _____

24. Mr Lim is thrice as old as his son. In 6 years' time, their total age will be 60 years. How old is Mr Lim's son now?

Ans: _____

25. Uncle James bought 44 computer games at $58 each. He also bought 3 computers for $6999. How much did he spend altogether?

Ans: _____

26. Ivan thinks of a number. He doubles it and adds 10 to it. Then he divides the sum by 5. The result is 14. What is the number he is thinking of?

Ans: _____

27. At the supermarket, eggs were sold at 10 for $2. A total of 1500 eggs were sold on a particular day. What is the total amount of money collected by the end day?

Ans: _____

The table below shows the number of 50-cent and 20-cent coins four children have in their piggy banks.

Use the data in the table to answer questions 28 to 30.

Child	50-cent coins		20-cent coins	
	Number	Amount	Number	Amount
Sue	8	$4	8	$1.60
Amy	4	$2	12	$2.40
Kim	6	$3	7	$1.40
Lina	5	$2.50	6	$1.20

28. How much money does Sue have in her piggy bank?

Ans: _____

29. Which two children have the same amount of money?

Ans: _____

30. Between Amy or Lina, who has more in her piggy bank?

Ans: _____

End of Paper

LEARNOVA SG
Learn Smarter. Grow Faster.

PRIMARY 4 MATHEMATICS

SIMULATED EXAM PAPER

SET 2

PAPER 2

DURATION : 1 HOUR 30 MINUTES

Paper 2 Total	**/ 55**
Grand Total	**/ 100**

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)

---

1. In a box of marbles, $\frac{1}{8}$ of them are red, $\frac{1}{4}$ of them are green, $\frac{1}{2}$ of them are yellow and the rest are blue. What fraction of the marbles is blue?

Ans: _____

2. When a number is divided by 4, the remainder is 1. When the same number is divided by 6, the remainder is also 1. What is the greatest possible number if the number is less than 55?

Ans: _____

3. Ahmad bought a kettle and a teapot for $216. If the kettle cost 3 times as much as the teapot, how much did the teapot cost?

Ans: _____

4. Raju had 902 stickers. Mei Mei had 217 fewer stickers than Raju. How many stickers did both of them have altogether?

Ans: _____

5. A farmer has 10 ducks and goats. There are a total of 26 legs. How many ducks are there?

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)

---

6. Megan bought atotal of 862 pens. There were 29 red pens and 55 more blue pens than red pens. The rest were green pens. How many green pens were there?

Ans: _____ [3]

7. At a stadium, there were 243 women and 4 times as many men as women. There were 392 more children than adults. How many children were at the stadium?

Ans: _____ [3]

8. The table shows the number of stamps collected by some girls.

Number of stamps collected by each girl	7	5	4	3
Number of girls	1	4	3	4

How many stamps were collected in all?

Ans: _____ [3]

9. A jug can hold 1168 ml of water. It can fill 8 similar glasses.

a) What is the capacity of each glass?

b) How much water is needed to fill up 47 glasses?

Express your answers in ml.

Ans: (a) _____ [1]

(b) _____ [2]

10. A fruiterer bought 6 boxes of apples. Each box contained 265 apples. If he sold all the apples at 5 for $2, how much money will he receive altogether?

Ans: _____ [3]

11. Mei Mei, Gina and Saira had 825 stickers altogether. Mei Mei had twice as many stickers as Gina. Gina had 15 stickers more than Saira. How many stickers did Saira have?

Ans: _____ [3]

12. Karen had $1046 more than Sherry. After their boss gave each of them $175, both of them had $4000 altogether. How much did Karen have at first?

Ans: _____ [4]

13. Jane and Kate shared 162 marbles. When Jane received another 30 marbles from her mother and Kate lost half of her share, both had the same number of marbles. How many marble did Jane have at first?

Ans: _____ [4]

14. Mr Bala had 2 planks, one 40 cm and the other 56 cm. He wanted to cut them into smaller pieces of equal length, without any remainder.

a) What is the longest possible length he should cut?

b) How many small pieces of plank will he get?

Ans: (a) _____ [2]

(b) _____ [2]

15. Elina has some cakes. Brenda has five times as many cakes as Elina. After giving Elina 38 cakes, Brenda has the same number of cakes as Elina. How many cakes does Brenda have at first?

Ans: _____ [5]

16. Michelle has 500 balls. She has 40 more red balls than blue balls and 3 times as many green balls as red balls. How many red balls does she have?

Ans: _____ [5]

17. Mrs Chia spent $20 on a plate, a bowl and 2 cups. Each plate costs $3 more than a cup but $2 less than a bowl. Find the cost of 14 cups.

Ans: _____ [5]

END OF PAPER