

**FIRST SEMESTRAL EXAMINATION
2017**

**PRIMARY 3
MATHEMATICS**

DURATION: 1 HOUR 45 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

Total: / 100

Name: _____ ()

Class: Primary 3 ()

Date: _____

Any query on marks awarded should be raised by 18 May 2017. We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

Parent's Signature: _____

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.
ANSWER ALL QUESTIONS.**

Section A

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(Total: 40 marks)

1. Write 8422 in words.

- (1) Eight thousand, four hundred and two
- (2) Eight thousand, four hundred and twenty
- (3) Eight thousand, four hundred and twenty-two
- (4) Eight thousand, four hundred and twenty-four

2. Arrange the numbers below in descending order:

8256

 ,

8526

 ,

8625

 ,

8562

- (1) 8256, 8526, 8562, 8625
 - (2) 8256, 8562, 8526, 8625
 - (3) 8625, 8526, 8562, 8256
 - (4) 8625, 8562, 8526, 8256
3. What is the difference between 5105 and 1882?

- | | |
|----------|----------|
| (1) 3123 | (2) 3223 |
| (3) 4223 | (4) 4783 |

4. What is the missing number in the box?

$$56 \div 8 = \boxed{}$$

- | | |
|-------|-------|
| (1) 6 | (2) 7 |
| (3) 8 | (4) 9 |

5. The product of 701 and 9 is _____.

- (1) 639
(3) 6309

- (2) 710
(4) 6409

6. Find the value of $696 \div 8$.

- (1) 62
(3) 87

- (2) 77
(4) 98

7. $75\phi + 35\phi =$

- (1) \$1.00
(3) \$1.10

- (2) \$1.05
(4) \$1.20

8. $\$16.80 - \$5 =$

- (1) \$11.80
(3) \$16.85

- (2) \$16.75
(4) \$21.80

9. Study the number pattern below.

, , , , ,

What is the missing number?

- (1) 4518
(3) 4768

- (2) 4718
(4) 4868

10. Angeline had 2078 toothpicks.
She bought another 5864 toothpicks from a shop.
How many toothpicks did she have altogether?

(1) 3786	(2) 3814
(3) 7832	(4) 7942

11. Annuar and Benny reared 5314 guppies at their fish farms.
Annuar reared 742 guppies at his farm.
How many guppies did Benny rear at his farm?

(1) 4562	(2) 4572
(3) 5432	(4) 6052

12. Beatrice has 1359 marbles.
Citra has 680 fewer marbles than Beatrice.
How many marbles do they have altogether?

(1) 679	(2) 2038
(3) 2039	(4) 3398

13. Chandra bought 6 packets of sweets.
Each packet contained 7 sweets.
How many sweets did Chandra buy altogether?

(1) 36	(2) 42
(3) 48	(4) 56

14. Vijay has 8 times as many ice-cream sticks as Greg.
Greg has 72 ice-cream sticks.
How many ice-cream sticks does Vijay have?

(1)	9	(2)	566
(3)	576	(4)	646

15. Jolene has 628 tarts.
She puts 9 tarts into each identical box.
How many more tarts are needed to make up another box of 9 tarts?

(1)	1	(2)	2
(3)	3	(4)	4

16. Ding Han has 84 stamps.
Elisha has 7 times as many stamps as Ding Han.
Farhana has 109 fewer stamps than Elisha.
How many stamps does Farhana have?

(1)	479	(2)	481
(3)	599	(4)	697

17. A calculator cost \$27.50 and a pencil case cost \$11.55.
Farquad bought one such calculator and one such pencil case.
He paid the cashier \$50.
How much change did he receive?

(1)	\$10.95	(2)	\$11.00
(3)	\$29.05	(4)	\$89.05

18. Below is a calendar for October 2017.

OCTOBER 2017						
Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Tharman has piano lessons on the second Friday of each month. On what date will he have his piano lesson in October 2017?

- | | |
|--------|--------|
| (1) 6 | (2) 13 |
| (3) 20 | (4) 27 |

19. En Kai had 295 biscuits.
He packed the biscuits equally into 9 jars and had some biscuits left.
How many biscuits were left after packing?

- | | | | |
|-----|---|-----|---|
| (1) | 5 | (2) | 6 |
| (3) | 7 | (4) | 8 |

20. Vikram is twice as old as Wen Qi.
Wen Qi is 3 years younger than Xander.
Xander is 13 years old.
How old is Vikram?

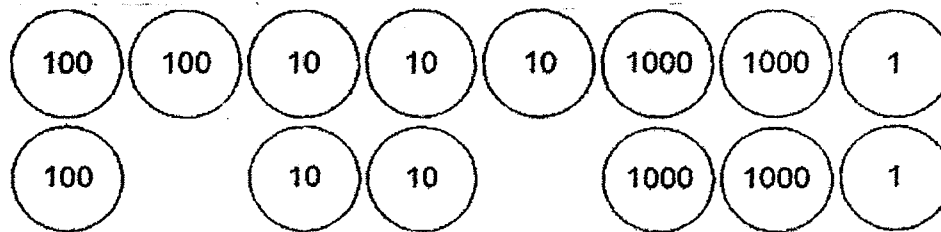
- | | | | |
|-----|----|-----|----|
| (1) | 12 | (2) | 18 |
| (3) | 20 | (4) | 32 |

Section B

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(Total: 40 marks)

21. What is the sum represented by the number discs?



Answer: _____

22. In 5378, which digit is in the thousands place?

Answer: _____

23. Write nine thousand, eight hundred and five in numerals.

Answer: _____

24. Bakery A sold 1550 loaves of bread.
Bakery A sold 335 fewer loaves than Bakery B.
How many loaves of bread did Bakery B sell?

Answer: _____

25. Fill in the missing numbers in the clouds below.



26. Find the value of 210×9 .

Answer: _____

27. Find the remainder when 528 is divided by 7.

Answer: _____

28. A factory made 5214 blouses in April.
It made 230 more blouses in May than April.
How many blouses did the factory make in May?

Answer: _____

29. There were 7809 adults at a sports carnival.
3962 of them were men while the rest were women.
How many women were there?

Answer: _____

30. Haoyi has 6 boxes of erasers.
There are 78 erasers in each box.
How many erasers does Haoyi have?

Answer: _____

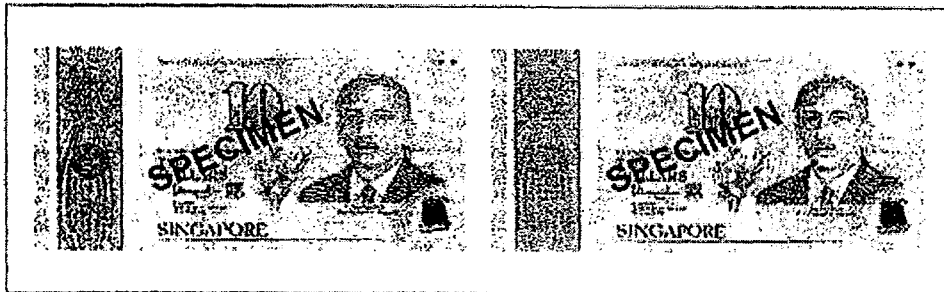
31. Mr Guo gave 468 sweets to his pupils.
Each pupil received 6 sweets.
How many pupils did Mr Guo give the sweets to?

Answer: _____

32. Gabrielle has 396 bottle caps.
Harris has 7 times as many bottle caps as Gabrielle.
How many bottle caps does Harris have?

Answer: _____

33. Orion bought a cheese cake which cost \$5.50.
He also bought a cup of coffee which cost \$7.50
The picture below shows the amount of money he paid to the cashier.



How much change did he receive?

Answer: \$ _____

34. Indra had \$45.60 at first.
His father gave him \$11.45 and his mother gave him another \$22.80.
How much money did Indra have in the end?

Answer: \$ _____

35. Jeshwan had \$30.
After spending some money, he had \$16.40 left.
How much did Jeshwan spend?

Answer: \$ _____

36. Kareen had 3328 apple seeds at first.
She planted some seeds each day.
At the end of the first day, she had 3278 seeds left.
At the end of the second day, she had 3228 seeds left.
At the end of the third day, she had 3178 seeds left.
How many seeds did she have left at the end of the fourth day?

Answer: _____

37. The difference between two numbers is 793.
The greater number is 4814.
What is the sum of the two numbers?

Answer: _____

38. I am thinking of a number between 30 and 60.
When I divide it by 6, it has a remainder of 1.
The sum of the digits of the number is 7.
What is the number?

Answer: _____

39. Kenji wants to pack 300 figurines into boxes.
Each box can hold 7 figurines.
What is the smallest number of boxes Kenji needs to pack all the figurines?

Answer: _____

40. Larissa had 400 stickers.
She used 31 stickers for her own journal and gave the rest equally to her 9 friends.
How many stickers did each friend receive?

Answer: _____

Section C

Questions 41 to 45 carry 4 marks each. Do these word problems carefully.
Show your working clearly in the space provided below each question.

(Total: 20 marks)

41. Ivana bought 289 beads to make rings.
She used 6 beads to make one ring.

(a) How many rings did she make?

- (b) Ivana also bought some buttons.
She bought twice as many buttons as beads.
How many buttons did she buy?

42. Nurbaya had \$50.

(a) Osman had \$11.70 more than her.
How much money did Osman have?

(b) Nurbaya bought a dress which costs \$39.90.
How much money did she have left after buying the dress?

43. Pauline, Rebecca and Shawn went to a funfair.
They each brought some money with them.
Pauline brought \$60.
- (a) The sum of money that Pauline and Rebecca brought is \$99.40.
How much money did Rebecca bring?
- (b) Shawn brought three times as much money as Pauline.
How much money did Shawn bring to the funfair?

44. Curly, Larry and Moe went to Pulau Redang for 3 days. They went to the beach to collect seashells every day. The table below shows the number of seashells each of them collected throughout the 3 days.

	1st day	2nd day	3rd day
Curly	11	9	18
Larry	8	15	11
Moe	20	13	14

(a) How many seashells were collected by Larry altogether?

(b) Who collected more seashells after three days, Curly or Moe?

45. Zulkifli went to his grandfather's farm.
His grandfather had goats and chickens on the farm.
The goats and chickens had a total of 15 heads and 42 legs.

(a) How many chickens were there on the farm?

- (b) There were also cows on the farm.
The cows had a total of 60 legs.
How many cows were there on the farm?

☺ **End of Paper** ☺
Please Check Carefully

EXAM PAPER 2017 (P3)

SCHOOL : NANYANG

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	4	2	2	3	3	3	1	3	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	2	2	3	2	1	1	2	3	3

21)4352 22)5 23)9805 24)1885 25)36 , 48

26)1890 27)3 28)5444 29)3847 30)468

31)78 32)2772 33)\$7.00 34)\$79.85 35)\$13.60

36)3128 37)8835 38)43 39)43 40)41

41)a) $289 \div 6 = 48R1$

Ivana made 48 rings.

b) $289 \times 2 = 578$

She bought 578 buttons.

42)a) $\$50.00 + \$11.70 = \$61.70$

Osman had \$61.70

b) $\$50.00 - \$39.90 = \$10.10$

She had \$10.10 left after buying the dress.

43)a) $\$99.40 - \$60.00 = \$39.40$

Rebecca brought \$39.40

b) $\$60 \times 3 = \180

Shawn brought \$180

44)a) $8 + 15 + 11 = 34$

Larry collected 34 seashell altogether.

b) $11 + 9 + 18 = 38$

$20 + 13 + 14 = 47$

Moe collected more seashells.

45)a)

Number of legs(Goats)	Number of Goats	Number of legs (chickens)	Number of chickens	Number of leg altogether	Number of animal altogether
$14 \times 4 = 56$	14	$13 \times 2 = 36$	13	$56 + 36 = 92$ X	$14 + 13 = 27$
$6 \times 4 = 24$	6	$9 \times 2 = 18$	9	$18 + 24 = 42$ ✓	$6 + 9 = 15$

There were 9 chickens on the farm.

b) $60 \div 4 = 15$

There were 15 cow on the farm.