SEMESTRAL ASSESSMENT 1 – 2016
PRIMARY THREE
MATHEMATICS

Duration: 1 h 45 min

INSTRUCTIONS TO CANDIDATES

1. **Write your name, register number and class 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. **Shade your answers in the Optical Answer Sheet (OAS) provided for Questions 1 - 15.**

Marks Obtained

Section A		**/ 30**
Section B		**/ 30**
Section C		**/ 20**
		/ 80

Name : _____ **( )**

Class : Pr 3 _____

Date : 9 May 2016 **Parent's Signature :** _____

Section A : Multiple-Choice Questions (30 marks)

Questions 1 to 15 carry 2 marks each. For each question, four options are given. Only one of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade the correct oval on the Optical Answer Sheet (OAS).

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1. What is 4 thousands 6 hundreds and 2 ones as a numeral?

   (1) 4 026
   (2) 4 062
   (3) 4 602
   (4) 4 620 ( )

2. What is the value of the digit '5' in 8 513?

   (1) 5
   (2) 50
   (3) 500
   (4) 5000 ( )

3. What is the difference between 1 051 and 3 143?

   (1) 4 194
   (2) 2 092
   (3) 2 112
   (4) 2 192 ( )

4. 10 tens less than 4 327 is _____.

   (1) 4 227
   (2) 4 317
   (3) 4 337
   (4) 4 427

   ( )

5. The digit '2' in 4 279 is in the _____ place.

(1) ones
(2) tens
(3) hundreds
(4) thousands ( )

6. Forty dollars and fifteen cents is the same as _____.

(1) $14.15
(2) $14.50
(3) $40.15
(4) $40.50 ( )

7. 6 x 7 is the same as _____.

(1) 6 + 6 + 6 + 6 + 6 + 6
(2) 7 + 7 + 7 + 7 + 7 + 7
(3) 6 x 6 x 6 x 6 x 6 x 6 x 6
(4) 7 x 7 x 7 x 7 x 7 x 7 ( )

8. 30 beads are needed to make 1 necklace. How many beads are needed to make 3 such necklaces?

(1) 10
(2) 27
(3) 33
(4) 90 ( )

9. Ali had some marbles. After giving 8 of his friends 14 marbles each, he had 12 marbles left. How many marbles did Ali have at first?

(1) 100
(2) 112
(3) 124
(4) 176 ( )

10. What is the product of 124 and 4?

(1) 31
(2) 120
(3) 128
(4) 496 ( )

11. There were 2 871 adults at a carnival. There were 1 322 fewer adults than children. How many children were there at the carnival?

(1) 1 549
(2) 1 551
(3) 3 193
(4) 4 193 ( )

12. The sum of 2 numbers is 36. The greater number is twice the smaller number. What is the smaller number?

(1) 12
(2) 18
(3) 24
(4) 72 ( )

13. There are 41 children at a game carnival. They are being grouped to form a complete team of 7 players. How many children will not be able to form a complete team?

(1) 1
(2) 5
(3) 6
(4) 4 ( )

14. Miranda and Neesha had 346 beads altogether. Miranda had 66 beads more than Neesha. How many beads did Neesha have?

(1) 107
(2) 140
(3) 206
(4) 280 ( )

15. Nick and Alex shared $60 equally between themselves. How much money must Nick give to Alex so that Alex would have 3 times as much money as Nick?

(1) $10
(2) $15
(3) $20
(4) $45 ( )

Section B : Short Answer Questions (30 marks)

Questions 16 to 25 carry 1 mark each. Questions 26 to 35 carry 2 marks each. For each question, show your working clearly in the space below and write your answers in the boxes provided. For questions that require units, give your answers in the units stated.

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16. Write 7 093 in **words.**

Ans: _____

17. What is the missing number in the following number pattern?

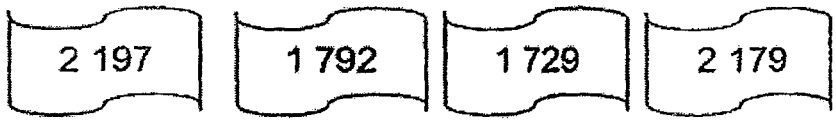
6 425, 6 325, 6 225, ____?____, 6 025

Ans: _____

18. In 1 275, the digit '7' stands for _____.

Ans: [ ]

19. Arrange these numbers in order. Begin with the **greatest** number.



Ans: [ ] [ ] [ ] [ ]

greatest

20. Put a tick (✓) in the box(es) below if the whole number is an **odd** number.

	778	295	621	460
Ans:				

21. What is the quotient when 136 is divided by 6?

Ans: [ ]

22. Joseph saved $2 a day. How much would he have saved in 32 days?

Ans: $

23. What is the remainder of 25 ÷ 6 ?

Ans:

24. $ 5 = $2 + _____ fifty-cent coins

Ans: fifty-cent coins

25.

$$\begin{array}{r} 8\ 9\ 0\ \boxed{A} \\ +\quad 2\ 4\ 7 \\ \hline 9\ 1\ 5\ 6 \end{array}$$

What is the missing number represented by A ?

Ans: A: _____

26. Paul delivered a total of 1 889 cakes over a period of 2 days.
He delivered 454 cakes on the first day and the rest on the second day.
How many cakes did Paul deliver on the second day?

Ans: _____ cakes

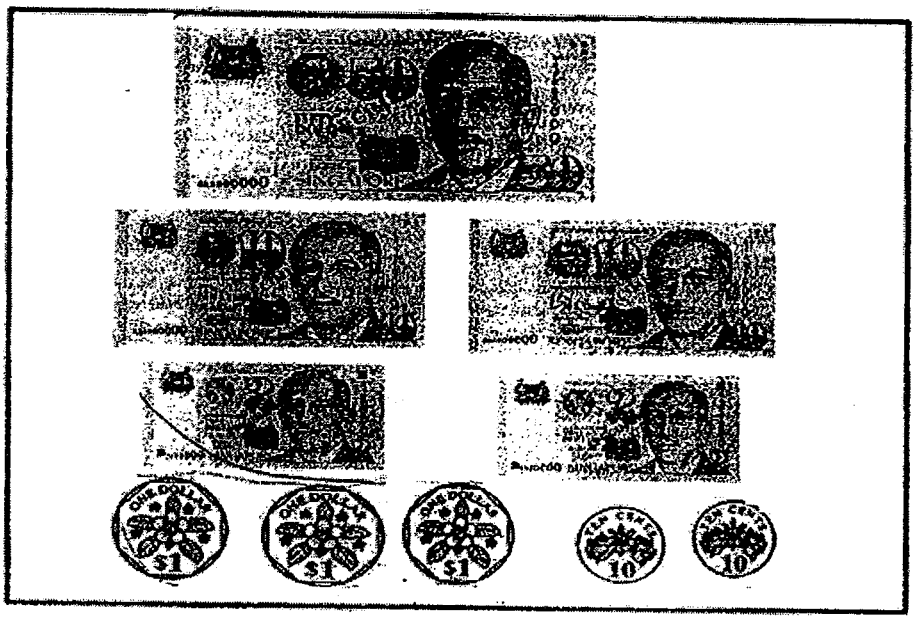
27. Mrs Lydia baked 86 egg tarts. She placed them all in boxes. Each box could contain only 8 egg tarts. How many boxes did Mrs Lydia use to pack them all into such boxes?

Ans: _____ boxes

28. Jim saved some twenty-cent coins and fifty-cent coins in his piggy bank. The number of twenty-cent coins he saved is twice the number of fifty-cent coins. If he had 5 fifty-cent coins, how much was his savings in the piggy bank?

Ans: $ _____

29. The following shows Portia's amount of savings.



How much **more** must portia save if she wants to buy a bag that costs $90?

Ans: $ _____

30. Mdm Devi spent less than $100 to buy two of the items shown below.

(a) Name the two items.
(b) What was the total cost for the two items?

$54.40
Aeroplane

$49.90
Blocks

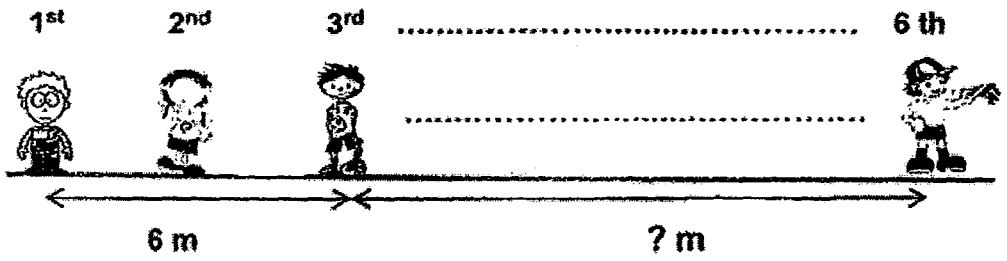
$60.90
Teddy bear

$45.70
Lego

Ans: a) Items: _____ and _____

Ans: b) $ _____

31. Some boys were placed an **equal** distance from one another along the length of a soccer field. The distance between the 1st boy and the 3rd boy was 6 m. How far apart was the 3rd boy and the 6th boy?



Ans: _____ m

32. Mdm Halimah bought some balloons for her pupils. She paid a total of $50. If she bought 2 big balloons, how many small balloons did she buy?

Price	
Big balloon	$10 each
Small balloon	$3 each

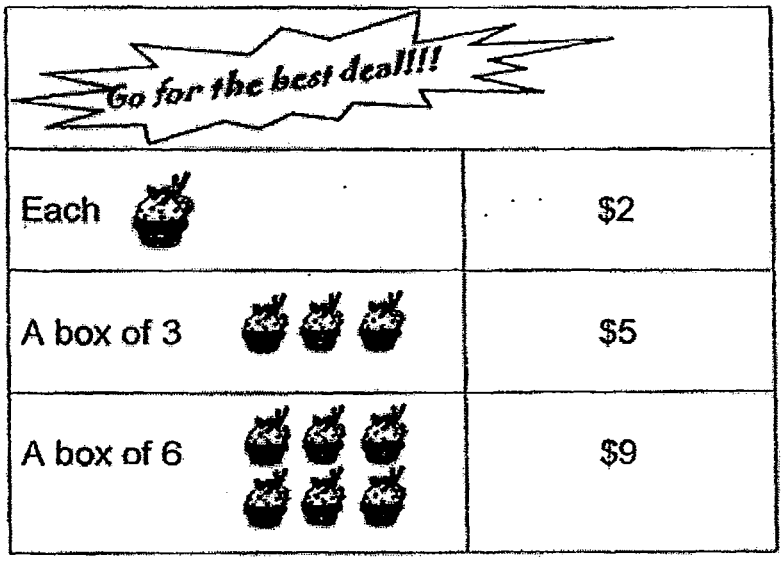
Ans: _____ small balloons

33. How many **4-digit even** number, **between 5 000 and 6 000**, can be formed using the number cards shown below?

3	5	6	8

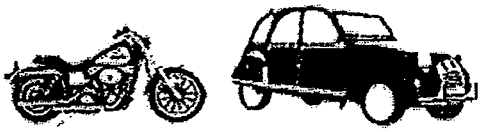
Ans: _____

34. Nicola was given $40 to purchase cupcakes from Fabcupcake Bakery. What was the most number of cupcakes that she could buy from the bakery with the amount of money she had?



Ans: _____ cupcakes

35. There were 28 motorcycles and cars parked in a car park. The motorcycles and cars had a total of 100 wheels. How many motorcycles were there in the car park?



Ans: motorcycles

Section C: (5 x 4 marks)

Answer all the questions. All number sentences, statements and workings must be clearly shown.

36. There were 688 people at a funfair. 125 of them were women, 243 of them were men and rest were children. How many children were there ?

37. Mr Suresh packed 1 566 books on Monday. He packed 32 more books on Tuesday than on Monday. How many books did he pack on the two days altogether?

38. Lynn collected 550 stamps. Michelle collected 65 stamps more than Lynn.
Michelle collected 3 times as many stamps as Nigel.
How many stamps did Nigel collect?

39. 300 apples were delivered to a shop. 39 apples were rotten and were thrown away. The rest were repacked into packets. There were 9 apples in each packet. How many packets of apples were there?

40. Josephine had just enough money to buy 145 similar T-shirts.
She bought 138 such T-shirts and had $56 left.
How much money did Josephine have at first?

End-of-paper

ANSWER SHEET

EXAM PAPER 2016 (P3)

SCHOOL : NAN HUA

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	2	1	3	3	2	4	3	4
Q11	Q12	Q13	Q14	Q15					
4	1	3	2	2					

16)Seven thousand and ninety-three

17)6125 18)70 19)2197, 2179, 1792, 1729 20)295, 621

21)22 22)$64 23)1 24)6 25)A: 9 26)1435

27)11 28)$4.50 29)$12.80 30)a)Block and Lego b)$95.60

31)9m 32)10 33)4 34)26 35)6

36)243 +125 = 368

688 – 368 = 320

There were 320 children.

37)1566 + 32 = 1598

1598 + 1566 = 3164

Mr Suresh pack 3164 books on the two days altogether.

38)550 + 65 = 615

615 ÷ 3 = 205

Nigel collect 205 stamps

39)300 – 39 = 261

261 ÷ 9 = 29

There were 29 packets of apple.

40)145 – 138 = 7

7 T-shirt → $56

1 T-shirt → $56 ÷ 7 = $8

145 T-shirt → 145x $8 = $1160

Josephine had $1160 at first.