HENRY PARK PRIMARY SCHOOL
2015 SEMESTRAL ASSESSMENT 1
MATHEMATICS
PRIMARY 3

Name: _____ Parent's Signature

Class: Primary 3 _____ _____

Duration of Paper: 1 h 45 min

Marks:

Section A (MCQ)	13
Section B (Open-Ended)	45
Section C (Problem Sums)	22
Total	80

Section A: Multiple Choice Questions (13 marks)
Questions **1** to **5** carry 1 mark each. Questions **6** to **9** carry 2 marks each.
Choose the correct answer and write its number in the brackets provided.
You are required to shade the correct oval of your answer (1, 2, 3 or 4) in the Optical Answer Sheet (OAS) provided.

1. In 8947, the digit 9 is in the _____ place.

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

( )

2. In 4513, the digit 4 stands for _____.

(1) 4000
(2) 400
(3) 40
(4) 4

( )

3. Find the value of 8×7.

(1) 49
(2) 56
(3) 63
(4) 64

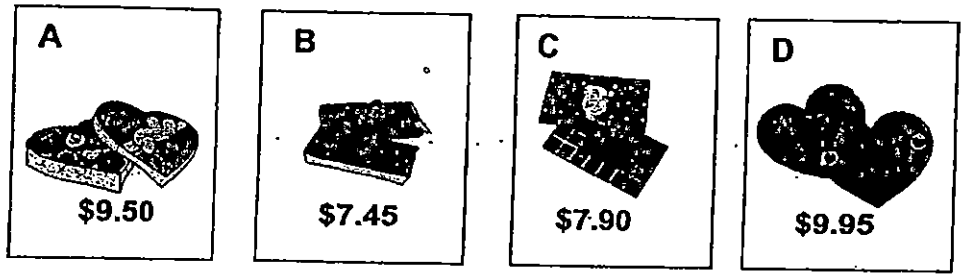
( )

4. Find the remainder when 40 is divided by 6.

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

( )

5. Mrs Tan bought 4 different boxes of chocolates, A, B, C and D.
Which box of chocolates cost the most?



(1) A
(2) B
(3) C
(4) D

( )

6. Which of the following has the same value as 9040?

(1) 9 hundreds + 4 tens
(2) 90 hundreds + 4 ones
(3) 90 hundreds + 4 tens
(4) 9 thousands + 4 hundreds ( )

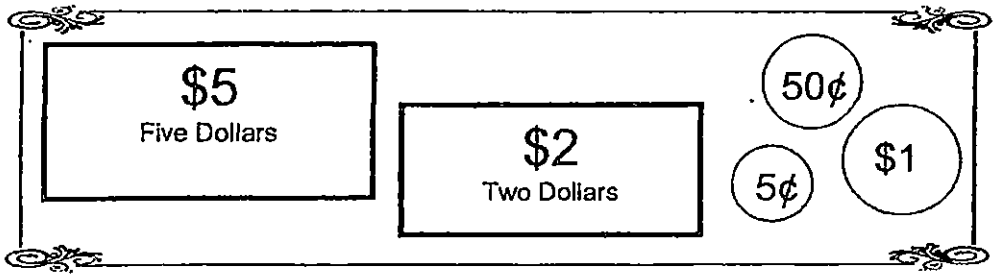
7. Sue has 2320 stickers. She has 725 stickers more than Annie.
How many stickers does Annie have?

(1) 1595
(2) 1605
(3) 2405
(4) 3045 ( )

8. Which of the following equations has the same value as 12 × 3 ?

(1) 3 + 3 + 3
(2) 3 × 3 × 3
(3) 12 + 12 + 12
(4) 12 × 12 × 12 ( )

9. The diagram below shows the amount of money Mei Ling has.
How much more money must she save to make $10?



(1) $1.00
(2) $1.45
(3) $8.55
(4) $9.00 ( )

(Go on to Section B)

Section B: Open-Ended Questions (45 marks)
Questions **10** to **14** carry 1 mark each. Questions **15** to **34** carry 2 marks each.
Read the following questions carefully and write your answers in the boxes provided.
Show your working clearly.

10. Write in numbers.

Four thousand, seven hundred and thirty-five

11. Find the sum of 4307 and 1485.

12. Find the product of 5 and 9.

13. Find the quotient when 679 is divided by 7.

.....

14. Express $36 in cents.

2

15. Complete the number pattern shown below.

2145 , ? , 2545 , 2745 , 2945

16. What is the missing digit?

	3	8	8	7
+	5	?	1	3
	9	0	0	0

17. Find the difference between 4284 and 1543.

6

18. What is the missing number?

$6480 - 2394 = \boxed{?} + 80 \div 6$

19. $8 \times 6 = 50 - \boxed{?}$

What is the missing number?

20. Complete the equations.

(a) $\boxed{?} \div 8 = 8$

(b) $5 \times \boxed{?} = 35$

(a)

(b)

6

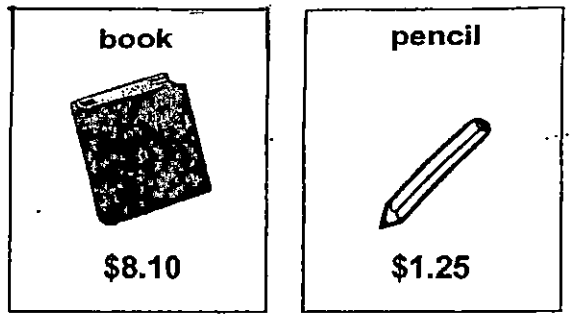
21. A farmer puts 324 eggs into 4 baskets equally.
How many eggs are there in each basket?

22. ? ÷ 9 = 28 R 8
What is the missing number?

23. What is the sum of 6 fifty-cents and 9 twenty-cents?

6

24. Find the total cost of the book and the pencil.



$

25. I am a number with the digits 0, 5, 6 and 9.
I am the largest possible number between 5000 and 9000.
What number am I?

26. Mrs Chan baked 1463 cookies in the morning and 3059 cookies in the afternoon. She sold some of the cookies and had 606 cookies left at the end of the day. How many cookies did she sell altogether?

27. A shopkeeper sells 3 mangoes for $5. Mrs Lee bought 12 mangoes from the shopkeeper. How much did Mrs Lee pay for the 12 mangoes?

28. Mike has 108 cards. He has 9 times as many cards as Jack.
How many cards does Jack have?

29. 250 sweets were shared equally among 4 boys.
How many sweets were left over?

6

30. Ben bought a shirt and a bag. After paying the cashier, her received $2.55 change. How much money did Ben give the cashier?

31. The sum of two numbers is 108.
The difference between these two numbers is 88.
What is the value of the smaller number?

32. Megan scored 86 marks for English. Her total score for English and Mathematics was 183. She scored 2 fewer marks for Mathematics than for Science. What was her total score for English, Mathematics and Science ?

6

33. A florist has 245 flowers to be arranged into bouquets.
There are 8 flowers in each bouquet.
How many such bouquets can she arrange?

34. Miss Lim paid $9.35 for two items at Samy's cafe.
Which of the following **two** items did she buy?

Samy's cafe

Apple juice	$2.85
Orange soda	$3.45
Fish burger	$5.50
Chicken pie	$6.50

and

4

NAME: _____

CLASS: Primary 3 _____

Section C: Problem Sums (22 marks)

Read the problem sums carefully before solving it. Show your working clearly.
The number of marks available is shown in brackets [ ] at the end of each question or part-question.

35. Muthu bought 8 notebooks and 9 packets of pencils from the bookshop.

(a) Muthu paid a total of $96 for the notebooks. The cost of each notebook was the same. How much did each notebook cost? [2m]

(b) Muthu found that there were 24 pencils in each packet. How many pencils did Muthu buy in all? [2m]

Working

4

36. Seng Long made 186 paper cranes. Zac made thrice as many paper cranes as Seng Long.

(a) How many paper cranes did Zac make? (2m)

(b) Seng Long put all his paper cranes equally into 2 boxes. How many paper cranes were there in each box? (2m)

Working

4

37. Mr Chia bought a wallet for $71.80 and a belt for $47.60.

(a) What was the total cost of these two items? [2m]

(b) How much cheaper was the belt than the wallet? [2m]

Working

4

38. Ali collected 2348 marbles. He collected 145 fewer marbles than Ben.
How many marbles did they collect altogether? (3m)

Working

3

39. Ken received 2 red packets with every 4 oranges he gave out.
Ken received 14 red packets altogether. How many oranges did he give out?
(Hint: You may use the table below.) [3m]

Red packets	2							
Oranges	4							

Working

3

40. A car has 4 weeks and and a motorcycle has 2 wheels.
Lisa counted 38 wheels at a carpark.
There are a total of 11 cars and motorcycles.
How many cars are there at the carpark? [4m]

Working

4

-END OF PAPER-

Setters: Mdm Noor Azida, Mdm Juliana Lim & Mrs Wong Ser Huay

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : HENRY PARK
SUBJECT : MATHS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	
3	1	2	4	4	3	1	3	2	

Q10. 4735 Q11. 5792 Q12. 45 Q13. 97 Q14. 3600cents

Q15. 2345 Q16.1 Q17. 2741 Q18. 4000 Q19.2

Q20a. 64 Q20b. 7 Q21. 81 Q22. 260 Q23.$4.80

Q24. $9.35 Q25. 6950 Q26. 3916 → 4522 – 606 = 3916

Q27. $20. Q28. 12 Q29. 2. Q30. $40 Q31. 10

Q32.282 Q33.30 Q34. Chickenpie and applejuice

Q35a. Each note book cost $12 → $96÷8= $12
Q35b. He bought 216 pencils in all → 24 x 9 = 216

Q36a. Zac made 558 paper cranes → 186 x 3 = 558
Q36b. There were 93 paper cranes in each box → 186 ÷ 2 = 93

Q37a. $119.40 → $71.80 + $47.60 = $119.40
Q37b. $24.20 cheaper → $71.80 – $47.60 = $24.20

Q38. They collected 4841 marbles altogether → 2348 +145+2348= 4841

Q39. He gave out 28 oranges.

Red packets	2	4	6	8	10	12	14	16
Oranges	4	8	12	16	20	24	28	32

Q40. There are 8 cars at the carpark.

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