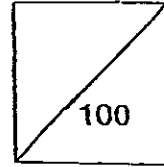




HENRY PARK PRIMARY SCHOOL
2013 SEMESTRAL EXAMINATION 1
MATHEMATICS
PRIMARY 3



Name: _____ ()

Parent's Signature

Class: Pr 3 _____

Duration of Paper: 1 h 30 min

Section A: (20 x 2 marks = 40 marks)

Choose the correct answer and write its number in the brackets provided.
You are required to shade the OAS at the end of the examination.

1. In 3219, the digit 1 is in the _____ place.

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

()

2. In 9406, the value of the digit 4 is _____.

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

()

3. The sum of 3448 and 1956 is _____.

- (1) 4394
- (2) 4404
- (3) 5304
- (4) 5404

()

4. Find the product of 8 and 9.

(1) 56

(2) 64

(3) 72

(4) 81

()

5. $567 \div 9 =$ _____.

(1) 61

(2) 62

(3) 63

(4) 64

()

6. What is the remainder when 88 is divided by 7?

(1) 1

(2) 2

(3) 3

(4) 4

()

7. Which of the following correctly shows the value of 1045¢?

(1) \$1.45

(2) \$10.45

(3) \$104.50

(4) \$1045.00

()

8. Look at the following number pattern.

4276, 4264, _____, 4240, 4228, 4216

The missing number in the pattern is _____.

- (1) 4242
- (2) 4252
- (3) 4254
- (4) 4262

()

9. 7 thousands + 12 tens + 15 ones = _____

- (1) 7027
- (2) 7135
- (3) 7162
- (4) 7270

()

10. Seth has 769 stamps. Crystal has 556 more stamps than Seth. How many stamps do they have altogether?

- (1) 982
- (2) 1325
- (3) 1881
- (4) 2094

()

11. _____ $\div$ 6 = 40R2. What is the missing number?

- (1) 228
- (2) 240
- (3) 242
- (4) 252

()

12. Which of the following has the same value as 4×8 ?

(1) $4 + 4 + 4 + 4$

(2) $4 \times 4 \times 4 \times 4$

(3) $8 + 8 + 8 + 8$

(4) $8 \times 8 \times 8 \times 8$

()

13. $2 \times 3 \times \underline{\hspace{2cm}} = 810$. What is the missing number?

(1) 162

(2) 135

(3) 270

(4) 405

()

14. Jessie needs some coins to play on a game machine.

How many twenty-cent coins will Jessie receive in exchange for \$5?

(1) 100

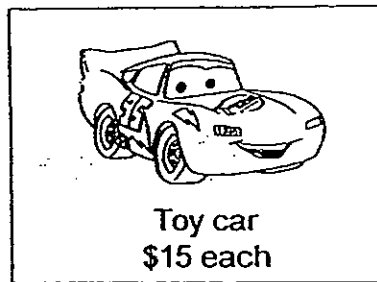
(2) 25

(3) 10

(4) 4

()

15.



Marc has \$11.45. How much more money does he need if he wants to buy the toy car shown above?

- (1) \$2.55
- (2) \$2.65
- (3) \$3.55
- (4) \$3.65

()

16. Subtract 2 hundreds, 7 tens and 16 ones from 6599.
The answer is _____.

- (1) 6313
- (2) 6323
- (3) 6875
- (4) 6885

()

17. Linda had ^d180 stickers. She gave Joan 28 stickers and received 57 stickers from Patsy. How many stickers did Linda have in the end?

- (1) 95
- (2) 151
- (3) 209
- (4) 265

()

18. Sally folded 147 paper cranes. Her sister folded thrice as many paper cranes. How many paper cranes did the two girls fold altogether?

(1) 196
(2) 294
(3) 441
(4) 588

()

19. Ali and Ben shared 756 paperclips. Ben received five times as many paperclips as Ali. How many more paperclips did Ben have than Ali?

(1) 189
(2) 504
(3) 540
(4) 630

()

20. The chairs in a hall were arranged in rows. Each row had the same number of chairs. Kenny sat on a chair. There were 3 chairs on his left and 5 chairs on his right. There were 4 chairs in front of him and 1 chair behind him. How many chairs were there in the hall?

(1) 14
(2) 19
(3) 40
(4) 54

()

Section B: Open-Ended (20 x 2 marks = 40 marks)

Read the following questions carefully and write your answers in the boxes provided.
Show all your workings clearly.

21. Write the following in numerals:

Six thousand three hundred and one

22. The difference between 2 numbers is 183. The smaller number is 819.

What is the greater number?

23. Arrange the following numbers in ascending order.

1723 , 1372, 3127, 3712

 , , ,

24. Find the value of 345×8 .

25. Find the quotient and remainder when 646 is divided by 9.

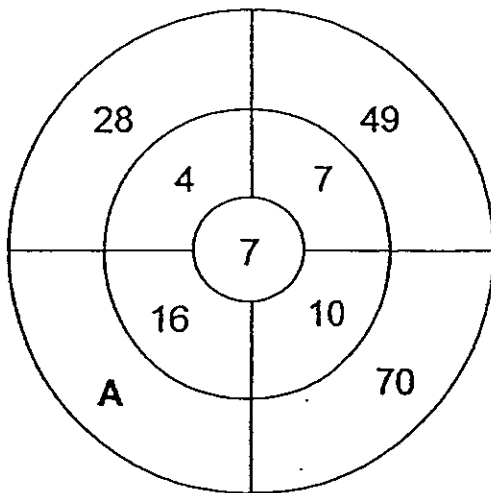
26. Mrs Chan bought a bag which cost \$62.80. She gave the cashier \$100.
How much change would she receive?

27. Write in numerals:
5 thousands and 16 hundreds

28. What is the smallest 4-digit odd number that can be formed using
the digits 9, 6, 2 and 7? Each digit can only be used once.

29. 2847 boys and 1069 girls were at a carnival. 1886 of the children rode on the roller coaster. How many children did not ride on the roller coaster?

30. Study the figure below. What number does A represent?



A =

31. $5 + 5 + 5 + 5 + 8 = \boxed{?} \times 7$

What is the missing number?

32. What is the digit represented by  in the multiplication below?

$$\begin{array}{r} 475 \\ \times \quad \quad 6 \\ \hline 2 \text{  50 \\ \hline \end{array}$$

 =

33. 4 similar apples and 1 orange cost \$2.20. Each apple cost 40¢.
Find the cost of 1 orange.

\$

34.



water bottle
\$9.40



school bag
\$20.40



watch
\$23.40

John has 3 five-dollar notes and 2 twenty-cent coins in his wallet.

Which item can John buy with the money in his wallet?

35. What are the values of A and B?

$$\begin{array}{r}
 9 \ 5 \ 7 \ 8 \\
 - \ 1 \ B \ 8 \ 4 \\
 \hline
 7 \ 8 \ 9 \ A \\
 \hline
 \end{array}$$

A =

B =

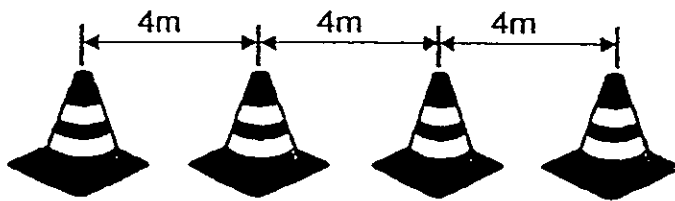
36. $8030 - 340 = \boxed{} + 470$

What is the missing number in the box?

37. Mr Tan teaches 3 classes. There are 38 pupils in each class.
Mr Tan wants to give each pupil a gift.
How many gifts must Mr Tan buy altogether?

38. Mrs Brown had 4 boxes of strawberries.
There were 135 strawberries in each box.
73 of the strawberries were rotten and thrown away.
How many strawberries were left?

39. Some cones were placed from the start of a 364 m long straight road to the end of it. The cones were placed 4m apart in a straight line.
How many such cones were placed along the straight road?



40. Jack had thrice as many erasers as Sophia.
Leela had twice as many erasers as Jack.
The three children had 50 erasers altogether.
How many erasers did Jack have?

Section C: Problem Sums (5 x 4 marks = 20 marks)

Read the problem sums carefully before solving them.
Show all your workings clearly.

41. There are 498 boys in a school. The number of girls is 127 fewer than the number of boys. Find the total number of pupils in the school.

Working

42. Rahu bought a pair of sports shoes and a racket.
The racket cost \$20 more than the pair of sports shoes.
The total cost of the sports shoes and racket was \$250.
How much did the pair of sports shoes cost?

Working

43. The poster below shows the admission charges for a theme park.

Category of tickets	Ticket price
Adult	\$74
Child (3 to 12 years old)	\$54


Special Promotion!

For every adult ticket bought, you can buy 1 child ticket at \$20!

Mr Lee and his wife saw the promotion. They decided to bring their 3 children, aged 5, 7 and 9 to the theme park. What is the least amount Mr Lee has to pay for his family pay to visit the theme park?

Working

44. A bookshop gave 2 free rulers for every 5 pens bought. Mrs Chan bought 160 pens. How many free rulers did she receive?

Working

45. Rui En and Shannon had the same amount of money each.
After Rui En spent \$147, Shannon had 4 times as much money as Rui En had left. How much did Rui En have at first?

Working

-END OF PAPER-

Setters: Mdm Ong Li Ling
Mdm Juliana Lim

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : HENRY PARK PRIMARY SCHOOL

SUBJECT : PRIMARY 3 MATHS

TERM : SA1

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

Q18	Q19	Q20
4	2	4

Section B

Q21) 6301

Q22) 1002

Q23) 1372, 1732, 3127, 3712

Q24) 2760

Q25) 71 R 1

Q26) \$37.20

Q27) 6600

Q28) 2679

Q29) 2030

Q30) 112

Q31) 4

Q32) 8

Q33) \$0.60

Q34) Water bottle

Q35) $A = 4$, $B = 6$

Q36) 7220

Q37) 114

Q38) 467

Q39) 92

Q40) 15

Section C

Q41) $498 - 127 = 371$

$498 + 371 = 869$ (Ans)

Q42) $\$250 - \$20 = \$230$

$\$230 \div 2 = \115 (Ans)

Q43) $\$74 \times 2 = \148

$\$20 \times 2 = \40

$\$148 + \$40 + \$54 = \242 (Ans)

Q44) $160 \div 5 = 32$

$32 \times 2 = 64$ (Ans)

Q45) $\$147 \div 3 = \49

$\$49 \times 4 = \196 (Ans)