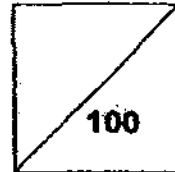




HENRY PARK PRIMARY SCHOOL
2009 SEMESTRAL EXAMINATION I
MATHEMATICS
PRIMARY 3



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 2906, the value of the digit 2 is _____.

- (1) 2
- (2) 20
- (3) 200
- (4) 2000

()

2. In 3752, the digit 7 is in the _____ place.

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

()

3. The sum of 2245 and 1356 is _____.

- (1) 3501
- (2) 3591
- (3) 3601
- (4) 3691

()

4. The product of 408 and 6 is _____.

- (1) 2404
- (2) 2408
- (3) 2448
- (4) 2484

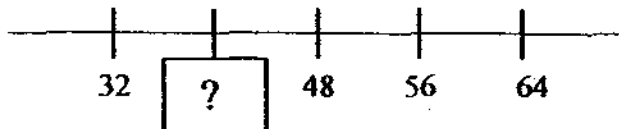
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5. What is the quotient when 686 is divided by 7?

- (1) 89
- (2) 98
- (3) 112
- (4) 126

()

6.



Look at the number line above. What is the missing number in the box?

- (1) 34
- (2) 36
- (3) 40
- (4) 42

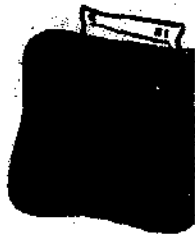
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7. Peter bought 4 packets of chips, A, B, C and D. Which packet of chips cost the most?



\$9.09

A



95¢

B



\$0.99

C



99¢

D

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

()

8. The last digit is missing from this four-digit number.

4	6	3	?
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This four-digit number can be divided by both 2 and 5 with no remainder. What is the missing digit?

- (1) 0
- (2) 2
- (3) 6
- (4) 5

()

9. Study the place value table carefully.

4	5	12	0
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What number is 1214 less than the number shown in the place value table?

- (1) 3298
(2) 3388
(3) 3406
(4) 4486 ()
10. 150 more than 5915 is _____.
- (1) 5065
(2) 5765
(3) 6065
(4) 7415 ()
11. $2735 + 3765 =$ _____ tens
- (1) 65
(2) 605
(3) 650
(4) 6500 ()
12. Brandon had 134 marbles. He put them in groups of 6. How many marbles were left?
- (1) 2
(2) 22
(3) 128
(4) 140 ()

13. If 8 pens cost \$2, how much will 24 such pens cost?

- (1) \$3
- (2) \$6
- (3) \$12
- (4) \$16

()

14. A spider has 8 legs while an ant has 6 legs. If there are 7 spiders and 3 ants, how many legs are there altogether?

- (1) 56
- (2) 66
- (3) 69
- (4) 74

()

15. A pencil costs \$1.25 and an eraser costs \$2.75. How much money must Siti have if she wants to buy one pencil and one eraser?

- (1) \$1.50
- (2) \$2.50
- (3) \$4.00
- (4) \$5.50

()

16. A toy car cost \$15. Ming had \$12.35 and was given \$6.00 by his father. How much money had he left after buying the toy car?

- (1) \$2.65
- (2) \$3.35
- (3) \$6.35
- (4) \$9.00

()

17. Mr Tseng has 1200 stamps. Mr Yuan has 327 fewer stamps than Mr Tseng. How many stamps do they have altogether?

(1) 873
(2) 1527
(3) 2073
(4) 2727 ()

18. When 4 boys shared some marbles equally, each of them had 68 marbles. If these marbles were shared by 4 more boys, how many marbles would each boy get?

(1) 17
(2) 18
(3) 34
(4) 64 ()

19. Jenny placed 9 stones and 7 magnets in each of the containers for a Science experiment. How many magnets did Jenny have if the total number of stones in all the containers was 45?

(1) 29
(2) 35
(3) 36
(4) 38 ()

20. Annie and four of her friends folded 138 paper cranes each. How many paper cranes did they fold in all?

(1) 540
(2) 552
(3) 650
(4) 690 ()

NAME: _____ ()

CLASS: _____

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:

Four thousand and fifty-two

22. $2745 + \square = 3429$

23. Find the difference between 7359 and 682.

24. What is the remainder when you divide 627 by 9?

25. When a number is exactly divisible by 8, the quotient is 106. What is this number?

26. Nurin bought a slice of cake for \$5.80 and a chicken pie for \$1.50. How much change would she receive if she gave the cashier a ten-dollar note?

27. What is the largest 4-digit odd number that can be formed using the digits 6, 3, 0 and 5?

28. $8 + 8 + 8 + 8 + 8 + 8 = \underline{\hspace{2cm}} \times 4$

29. $54 \div 9 = 2 \times \underline{\hspace{2cm}}$

30. Find the value of A and B in the following number pattern.

125, 135, A , 185, 225, B , 335

A :

B :

31. What are the missing values in the boxes below?

$$\begin{array}{r} 3 \quad 7 \quad 4 \quad 9 \\ + \quad 4 \quad 4 \quad \boxed{A} \quad 8 \\ \hline \boxed{B} \quad 1 \quad 8 \quad 7 \end{array}$$

A :

B:

32. Daniel has 346 stamps. Alex has thrice as many stamps as Daniel.
How many more stamps has Alex than Daniel?

33. A toy plane costs \$80. This is 10 times the cost of a toy ship.
What is the total cost of the toy plane and the toy ship?

\$

34. Mr Tan bought a T-shirt at a shop. He paid the cashier \$40 and received a change of \$16.25. How much did the T-shirt cost?

35. There are four digits 4, 1, 6, 7. Add the largest 4-digit number that can be formed to the smallest 4-digit number that can be formed. Each digit can only be used once for each number. What is the answer?

36. Ming earned \$659 on Sunday. He earned \$267 less on Monday than on Sunday. How much did he earn altogether in the two days?

37.

$$\heartsuit + \heartsuit = 400$$

$$\text{☾} + \text{☾} + \text{☾} = 75$$

$$\text{😊} + \text{😊} + \text{😊} + \text{😊} = 168$$

Find the value of $\heartsuit + \text{☾} + \text{😊}$

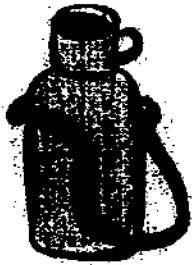
38.

$$\boxed{} \div 6 = 102 \text{ R } 3$$

What is the missing value in the box?

39. Mrs Lim bought a bottle containing 150 vitamin-C pills. She took 4 pills a day. How many days would she take to finish all the pills?

40.



Water Bottle
\$8.40



Book
\$8.70



Bag
\$8.15



Basketball
\$9.50

John has 3 five-dollar notes, 9 twenty-cent coins in his wallet. Which two items can John buy?

NAME: _____ ()

CLASS: _____

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

Read the problem sums carefully before solving it.

Show all your workings clearly. You may use models to help you solve the problems.

41. In Ali's animal farm, there are 1395 cows. There are 1457 more ducks than cows in the farm. How many animals are there in the farm altogether?

Working

42. 6550 people went to visit Sentosa on Sunday. 2420 of them were women. There were 470 fewer men than women. The rest were children. How many children were there?

Working

43. Mrs Ng made 350 pineapple tarts. She gave 175 to her neighbours and packed the rest equally into 7 boxes. How many pineapples tarts were there in each box?

Working

44. James has 258 pokemon cards. Alex has 3 times as many pokemon cards as James. Max has twice as many pokemon cards as Alex. How many pokemon cards does Max have?

Working

45. Emily has twelve coins. Some are 5¢ coins, some are 10¢ coins and the rest are 20¢ coins. She has two more 10¢ coins than 5¢ coins. Their total value is \$1.45. How many 5¢ coins does she have?

Working

-END OF PAPER-

Setters: Mr Yuan Kee King & Mr Tseng Lin Fang

EXAM PAPER 2009

SCHOOL : HENRY PARK PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
3	2	4

- 21)4052 22)684 23)6677 24)6 25)848 26)\$2.70
- 27)6503 28)12 29)3 30)A:155 B:275 31)A:3 B:8
- 32)692 33)\$88 34)\$23.75 35)9108 36)\$1051 37)267
- 38)615 39)38 40)Bag and water bottle

41)1395+1457=2852
2852+1395=4247
There are 4247 animals in the farm altogether.

42)2420-470=1950
1950+2420=4370
6550-4370=2180
There were 2180 children.

43)350-175=175
175÷7=25
There were 25 pineapples tarts in each box.

44)258x3=774
774x2=1548
Max had 1548 pokemon cards.

45)3