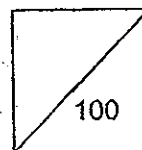**HENRY PARK PRIMARY SCHOOL**
2010 SEMESTRAL EXAMINATION I
MATHEMATICS
PRIMARY 3

100

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 bubbles on the Optical Answer Sheet (OAS)
for this section.

1.   In 3408, the digit 4 stands for 4 _____.

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

2.   Seven thousand and eighty-nine can be written as _____.

(1) 7089
(2) 7098
(3) 7809
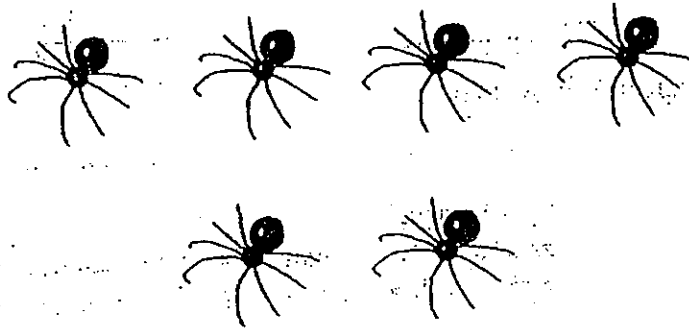(4) 7890   (   )

3. $8603 = 8000 + \boxed{?} + 3$

What is the missing number in the box?

(1)   6
(2)   60
(3)   600
(4)   6000

(   )

4.

How many legs do 6 spiders have?

(1)   40
(2)   42
(3)   48
(4)   56

(   )

5.   Find the product of 303 and 3.

(1)   101
(2)   306
(3)   606
(4)   909

(   )

6. $428 \div 4 = \boxed{?}$

What is the missing number in the box?

   (1) 17
   (2) 102
   (3) 107
   (4) 170   (   )

7. Which of the following is the same as 945 ¢ ?

   (1) $9.45
   (2) $94.50
   (3) $945.00
   (4) $9450.00   (   )

8. The sum of 6300 and 560 is _____.

   (1) 5740
   (2) 6240
   (3) 6860
   (4) 7860   (   )

9. 10 more than 65 tens is _____.

   (1) 55
   (2) 75
   (3) 660
   (4) 750   (   )

10. Add 4558 and 299. The digit _____ is in the tens place.

   (1) 5
   (2) 7
   (3) 8
   (4) 4   (   )

11.   [?] x 7 = 63

· What is the missing number in the box?

(1) 8
(2) 9
(3) 70
(4) 441   ( )

12.   Find the value of 357 x 5.

(1) 1555
(2) 1585
(3) 1755
(4) 1785   ( )

13.   20 x 8 = 160

19 x 8 = 160 − [?]

What is the missing number in the box?

(1) 1
(2) 8
(3) 19
(4) 20   ( )

14. Look carefully at the price list below.

Price List
PoPo's stall

Item	Price (1 piece)
Fish ball	$0.45
Chicken bun	$0.60
Big Chicken bun	$0.80
Teriyaki bun	$0.65

How much does Esther have to pay for 2 fish balls and 1 Teriyaki bun?

(1) $0.90
(2) $1.10
(3) $1.45
(4) $1.55   ( )

15. Mummy purchased a lego set and a toy robot for Elton in a recent sale. Part of the sale receipt was torn, as shown below. What was the cost of the toy robot?

Sale receipt
Lego set $18.35
Toy robot $
Total $68.20

(1) $49.85
(2) $50.15
(3) $50.95
(4) $86.34   ( )

16. Minah bought 4595 eggs from an egg wholesaler. Siti bought 976 eggs fewer than Minah. How many eggs did the two girls buy?

(1) 3619
(2) 5571
(3) 5581
(4) 8214   (   )

17. 1258 people were in Hall A. There were 744 fewer people in Hall A than in Hall B. Then 250 people decided to leave Hall A for Hall B. How many people were there in Hall B after that?

(1) 264
(2) 764
(3) 2002
(4) 2252   (   )

18.
```
        A   7   7
    ×           3
   ─────────────────
    1   A   3   1
   ─────────────────
```

Which digit is represented by A?

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

19.   A box can hold up to 4 tarts. What is the least number of boxes needed to hold 130 tarts?

(1) 30
(2) 32
(3) 33
(4) 34   (   )

20.   Chee Hong has $636 in his bank account. His savings is 3 times as much as Deepak's. What is the sum of the boys' savings?

(1) $159
(2) $212
(3) $795
(4) $848   (   )

Name:_____(   )

Class: Pr 3 _____

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 9145 in words.

```
┌─────────────────────────────────────────────────────────┐
│                                                           │
│                                                           │
│                                                           │
└─────────────────────────────────────────────────────────┘
```

22.   Find the value of 63 + 4053.

```
┌───────────────┐
│               │
│               │
└───────────────┘
```

23.
    5139 − [?] = 102

    What is the missing number in the box?

```
┌───────────────┐
│               │
│               │
└───────────────┘
```

24. Use the 3 given numbers to form a multiplication sentence and a division sentence.

6   10   60

Multiplication Sentence:

[   ] × [   ] = [   ]

Division Sentence:

[   ] ÷ [   ] = [   ]

25. A sick patient had to take 1 pill every 8 hours in a day. How many pills would he have taken over a time period of 24 hours?

[   ]

10

26.   In Louise's drawer, there are some notes and coins as shown below.

How much money does Louise have in his drawer?

$

27.   Study the number pattern carefully. What are the missing numbers represented by A and B?

8741 , 8941 , ___A___ , 9341 , 9541 , 9741 , ___B___

A =
B =

28.   What is the number that comes just after 9099?

29.   What are the digits represented by A and B?

$$
\begin{array}{r}
5\ \boxed{A}\ 3\ 4 \\
+\ \ 6\ \boxed{B}\ 3 \\
\hline
6\ 1\ 0\ 7 \\
\hline
\end{array}
$$

A =
B =

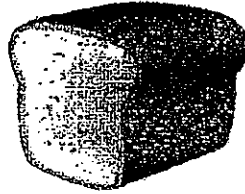30.   What is the greatest 3-digit odd number that can be formed using the digits 2, 3 and 4?

31.   What is the remainder when 905 is divided by 3?

32.
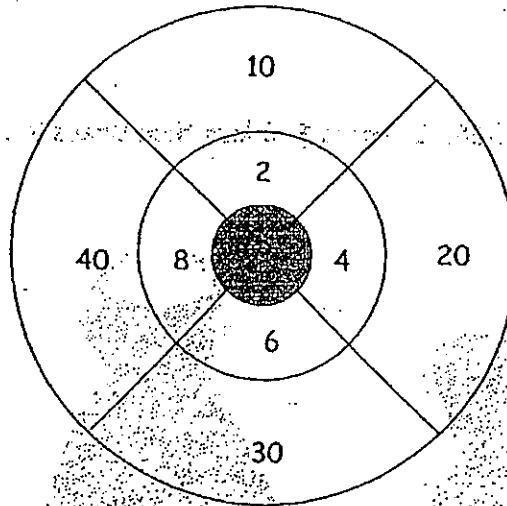
The numbers in the diagram above are linked in some way.
Find the missing number in the innermost circle.

33. Aunt Minah bought 2 loaves of bread and 3 muffins. How much change did she receive when she paid $50 to the cashier?

Bread
$2.30

3 muffins
for $1

$

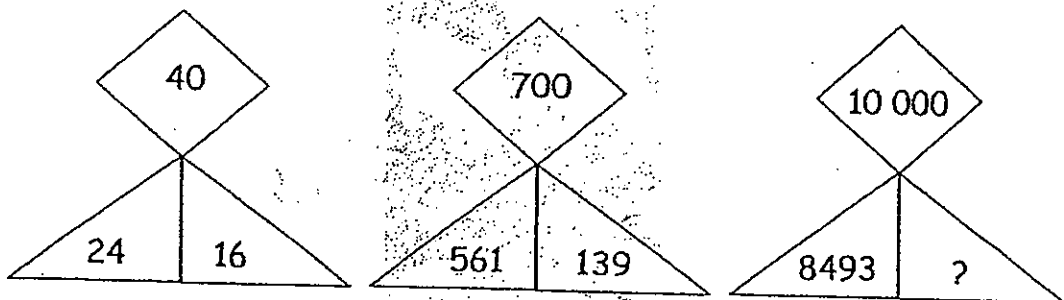34. Dress X costs $68. It costs $20 less than Dress Y. How much do the two dresses cost?

Dress X

Dress Y

$

35. Yu Kai is 9 years old. Wei Wen is 5 years older than Yu Kai.
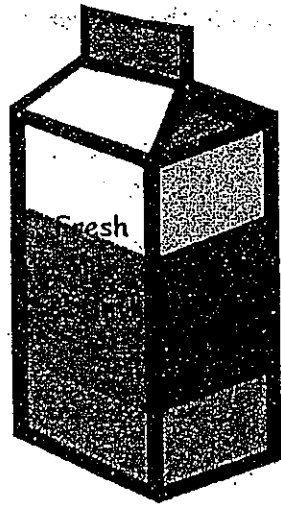
How old will Wei Wen be in 3 years' time?

	years old

36. What is the missing value in the diagram below?

37. A photo frame costs $6. What is the greatest number of photo frames that can be bought with $70?

38. Look at the milk carton as shown below.

Fresh

Tom bought 5 cartons of fresh milk. How much milk did he buy altogether?

mℓ

39.   At a party, there were 117 children. Each child received 4 balloons. In the end, there were 3 balloons left. How many balloons were there at first?

```
┌─────────────────┐
│                 │
│                 │
│                 │
└─────────────────┘
```

40.   Ken's daily allowance is $8.50. He spends $5.80 each day and saves the rest. How much will he save in a week?

```
┌─────────────────┐
│ $               │
│                 │
└─────────────────┘
```

Name:_____(   )

Class: Pr 3 _____

Section C: Problem Sums (5 x 4 marks = 20 marks)
Read the problem-sums carefully before solving it. Show all your workings clearly.

41.   There were 6838 people at the fun fair. 2694 of them were women. There
        were 586 fewer men than women. The rest were children. How many
        children were at the fun fair?

                                                                        Working

42.   Wallace ordered a buffet spread from Intercontinental Delight which
        charged $8 per person. For every 3 guests, a discount of $5 was given. How
        much did Wallace pay for 30 guests?

                                                                        Working

43. There were 792 children at a carnival. There were 3 times as many boys as girls. How many more boys than girls were there?

Working

44. Leo collected 6 seashells on the first day. Each day, he collected 4 seashells more than the previous day. How many seashells did Leo collect altogether for 4 days?
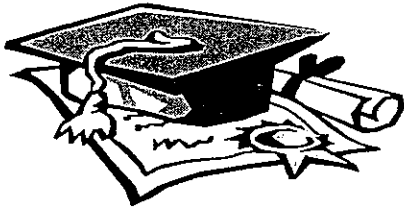
Working

45. Ali and Belinda have the same number of buttons.

The number of buttons each has is between 20 and 60.

When Ali arranges his buttons in groups of 4, he has 2 buttons left over.

When Belinda arranges hers in groups of 7, she has no buttons left.

How many buttons does Ali have?

Working
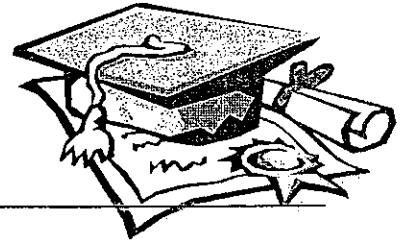
-END OF PAPER-

Setters: Mdm Nadia & Mrs Teo-Loh SM

ANSWER SHEET

EXAM PAPER 2010

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
3	1	3	3	4	3	1	3	3	1	2	4	2	4	1	4	4

Q18	Q19	Q20
4	3	4

21) Nine thousand, one hundred and forty-five   22) 4116   23) 5037

24) Multiplication: 6 x 10 = 60,   division: 60 ÷ 10 = 6   25) 3

26) $62.35   27) A= 9141, B= 9941   28) 9100   29)A=4, B=7

30) 423   31) 2   32) 5   33) $44.40   34) $156

35) 17   36) 1507   37) 11   38) 1250   39) 471

40) $18.90

41) 2694 − 568 = 2108 2108 + 2694 = 4802 6838 − 4802 = <u>2036</u>	42) 30 ÷ 3 =10 10 x $5 = $50 30 x $8 = $240 $240 - $50 = <u>$190</u>
43) 792 ÷ 4 = 198 198 + 198 = <u>396</u>	44) 6 + (6+4) + (6+4+4) + (6+4+4+4) = 6 + 10 + 14 + 18 = <u>48</u>
45) Ali has 42 buttons.	