Pei Hwa Presbyterian Primary School
Mathematics
Primary 3
Weighted Assessment 1

40

Name : _____ ( )

Class: _____

Date : _____ Parent's Signature: _____

Section A: Multiple Choice Questions (15 marks)

Questions **1** to **5** carry 1 mark each. Questions **6** to **10** carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4).

---

1 Find the difference between 6923 and 8000.

(1) 1076
(2) 1077
(3) 1123
(4) 1187

( )

2 Find the sum of 2932 and 6884.

(1) 3952
(2) 8816
(3) 9716
(4) 9816

( )

2

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3

$$\begin{array}{r} 4\,1\,6\,8 \\ +\ 2\,8\,\square\,5 \\ \hline 7\,0\,3\,3 \end{array}$$

The missing digit in the box is _____.

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

( )

4 Which of the following has the greatest value?

(1) 6 x 9
(2) 7 x 6
(3) 8 x 6
(4) 9 x 5

( )

5 Multiply 78 by 6.

(1) 426
(2) 428
(3) 468
(4) 476

( )

6 When a number is divided by 8, the quotient is 412 and the remainder is 4. What is the number?

(1) 1640
(2) 1656
(3) 3296
(4) 3300

( )

5

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7 What is the missing number in the box?

$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 4 \times \square$

(1) 8
(2) 10
(3) 20
(4) 40 ( )

8 The sum of two numbers is 156.
The bigger number is 91.
What is the smaller number?

(1) 65
(2) 75
(3) 245
(4) 247 ( )

9 There were 5139 people at the carnival.
924 of them were children, 2308 were women and the rest were men.
How many men were there at the carnival?

(1) 1907
(2) 2831
(3) 3232
(4) 4215 ( )

10 Justin and Sean have a total of 392 cards.
Justin has 7 times as many cards as Sean.
How many cards does Sean have?

(1) 343
(2) 336
(3) 56
(4) 49 ( )

8

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Section B: Short-answer Questions (15 marks)

Questions **11** to **15** carry 1 mark each. Questions **16** to **20** carry 2 marks each.
Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

---

11 ☺ × ☺ = 49.

What is the value of ☺ ?

Ans: _____

---

12 Subtract 1965 from 7201.

Ans: _____

---

13 Find the product of 908 and 6.

Ans: _____

3

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14 What is the remainder when 496 is divided by 3?

Ans: _____

---

15 Write two numbers that will give a sum of 3450.

Ans: _____ and _____

---

16 Use all the digits 0, 3, 4, 9, find the difference between the greatest possible 4-digit even number and smallest possible 4-digit odd number.

0 3 4 9

Ans: _____

4

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17 Marie spent a total of $300 on Monday and Tuesday.
She spent $44 lesser on Monday than on Tuesday.
How much did she spend on Tuesday?

Ans: $ _____

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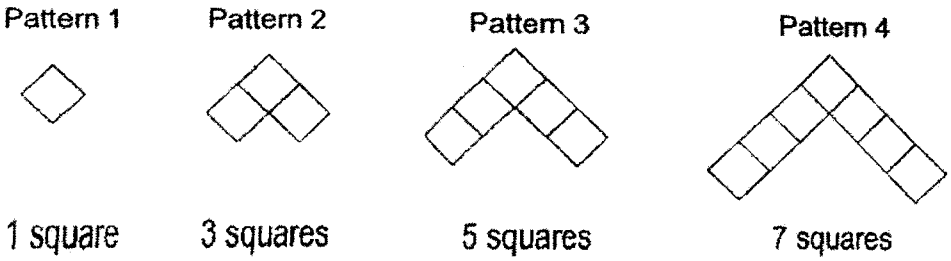
18 Alice has 46 marbles.
Belle has twice as many marbles as Alice.
Carol has four times as many marbles as Belle.
How many marbles does Carol have?

Ans: _____

4

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19 The first four patterns are shown below.



How many squares are there in Pattern 8?

Ans: _____

---

20 Mr Tan has 98 sweets.
He wants to give all his sweets to his 8 students.
How many more sweets does he need such that each student will receive an equal number of sweets?

Ans: _____

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Section C: (10 marks)

For questions 21 to 23, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

Working

21 In the school library, there are 400 English books.

There are 520 fewer English books than Chinese books.

(a) How many Chinese books are there in the school library?

(b) The number of Chinese books is four times the number of Malay books. How many Malay books are there in the library?

Ans: (a) _____ [1]

(b) _____ [2]

3

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22 A baker baked some tarts.

The tarts were packed equally into boxes of 8.

(a) There were 87 boxes of tarts. How many tarts did he bake in total?

(b) The baker received $161 for some boxes of tarts sold. Each box of tarts cost $7. How many tarts did he sell altogether?

Working

Ans: (a) _____ [1]

(b) _____ [2]

3

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23 Tommy and Sue had an equal amount of money at first.
Tommy used $403 to buy a handphone and Sue used $152 to buy a bag.
Sue had twice as much money left as Tommy.
(a) How much money did Tommy have left?
(b) How much money did Sue have at first?

Working

Ans: (a) _____ [2]

(b) _____ [2]

4

End of paper

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Pei Hwa Presbyterian Primary School
Mathematics Primary 3

30

Revision 1

Section A: Multiple Choice Questions (12 × 1 = 12 marks)
For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Choose the correct option and write it in the bracket provided.

---

1 Which of the following numerals has digit 6 in the tens place?

(1) 6789
(2) 7689
(3) 8967
(4) 9876 ( )

2 8000 + 70 + 1 = _____

(1) 871
(2) 8071
(3) 8701
(4) 8710 ( )

3 What is 100 more than 2904?

(1) 2804
(2) 2905
(3) 3004
(4) 3904 ( )

4 Find the sum of all the odd numbers between 30 and 38.

(1) 102
(2) 126
(3) 136
(4) 170 ( )

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5 9000 – 2018 = _____

(1) 6092
(2) 6982
(3) 7018
(4) 7982 ( )

6 Find the difference between 8392 and 1048.

(1) 9440
(2) 9330
(3) 7356
(4) 7344 ( )

7 Which of the following sets of numbers is arranged from the greatest to the smallest?

(1) 6705 , 6750 , 7650 , 7560
(2) 6750 , 6705 , 7560 , 7650
(3) 7560 , 7650 , 6705 , 6750
(4) 7650 , 7560 , 6750 , 6705 ( )

8 Which one of the following numbers does the digit '7' have the greatest value?

(1) 2746
(2) 4627
(3) 6274
(4) 7462 ( )

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9 Dan read 226 pages of his story book on Monday.
He read another 119 pages of it on Tuesday.
How many pages did he read altogether?

(1) 107
(2) 113
(3) 335
(4) 345 ( )

10 The digit '6' in the sum of 2148 and 3428 has a value of _____.

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

11 John baked 278 cookies.
He ate 20 cookies and sold some of them.
He had 58 cookies left.
How many cookies did he sell?

(1) 200
(2) 220
(3) 336
(4) 356 ( )

12 A total of 5842 visitors visited a zoo in May and June.
2258 visitors visited the zoo in May.
How many visitors were there in June?

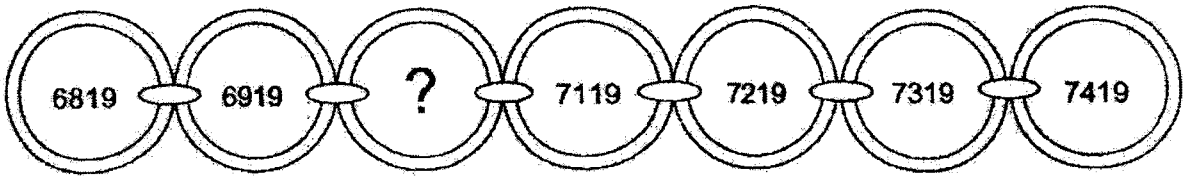
(1) 3552
(2) 3584
(3) 3594
(4) 3616 ( )

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Section B: (12 x 1 = 12 marks)
Solve each of the following problems. Show all your working and statements clearly. Write your answers in the spaces provided.

13 Write 8493 in words.

14 Look at the number pattern below.
What is the missing number in the box?



Answer: _____

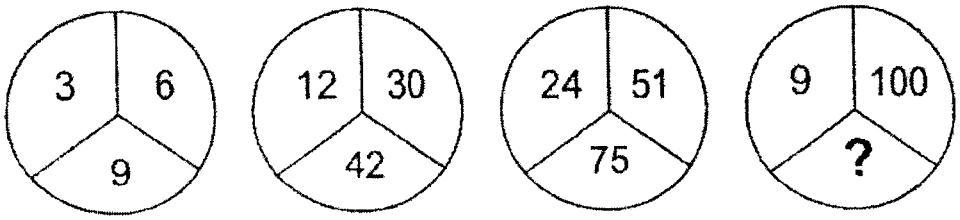
15 Use all the digits given below to form the smallest 4-digit number.

8	1	4	9

Answer: _____

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16 Look at the pattern below.
Find the missing number.



Answer: _____

17 Subtract 20 tens from 42 hundreds.

Answer: _____

18 Look at the numbers below.

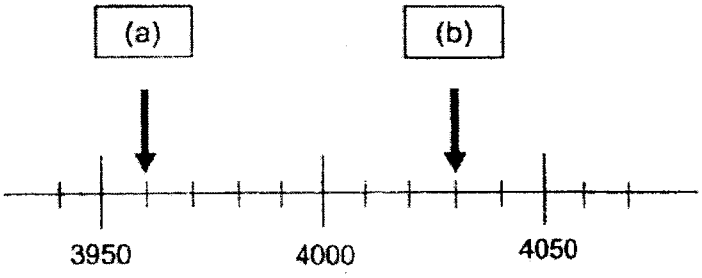
5130 , 5642 , 5987 , 5071

Find the difference between the greatest number and the smallest number.

Answer: _____

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19 Find the missing numbers as indicated by the arrows on the number line below.



Answer: (a) _____

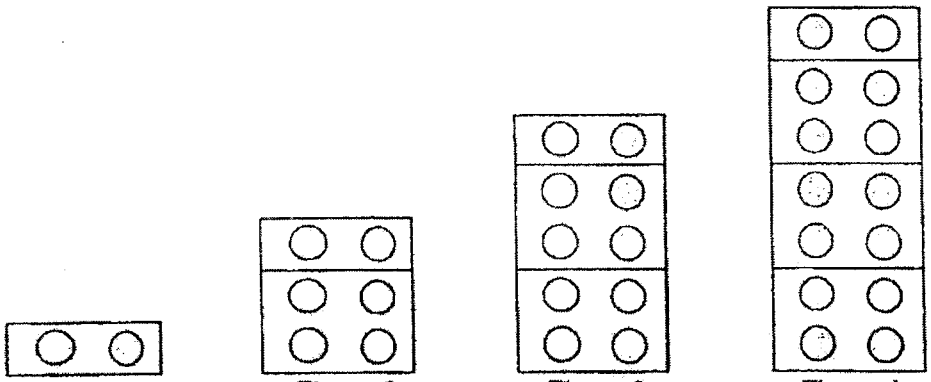
(b) _____

20 There were 2537 adults and children at a park.
There were 1109 children.
How many adults were there at the park?

Answer: _____

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21 The figures below are made up of blocks with circles inside.
Study the pattern to answer the question below.



How many circles does Figure 6 have?

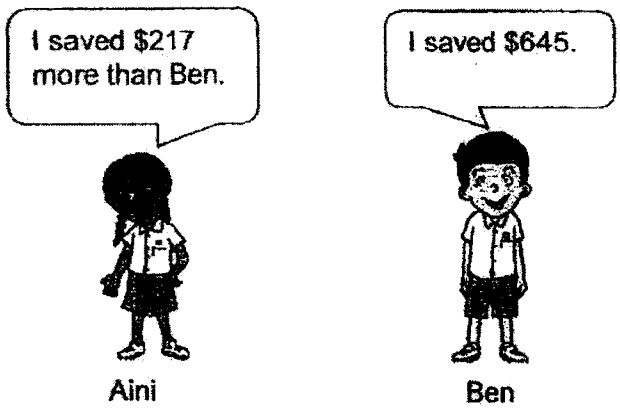
Answer: _____

22 The difference between two numbers is 174.
The larger number is 3297.
What is the smaller number?

Answer: _____

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23 Aini and Ben saved some money.
Study the speech bubbles and answer the question below.



How much did Aini save?

Answer: $ _____

24 Suzy is 9 years old and Colin is 15 years old now.
What is the sum of their age 4 years ago?

Answer: _____ years old

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Section C: (2 x 3 = 6 marks)
Solve each of the following problems. Show all your working and number equations clearly.
Write your answers in the spaces provided.

25 Mrs Goh sold 2470 curry puffs on Friday.

She sold 450 more curry puffs on Saturday than on Friday.

(a) How many curry puffs were sold on Saturday?

(b) How many curry puffs were sold on both days?

Working

Answer: (a) _____ [1]

(b) _____ [2]

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26 Mr Lim had $450 more than Mr Wong.
Mr Lim gave $125 to Mr Wong.
How much more money does Mr Lim have than Mr Wong now?

Working

Answer: _____ [3]

**********End of paper**********
PLEASE CHECK YOUR WORK.

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Revision 1

Section A

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

Section B

Q13. Write 8493 in words.

Ans: Eight thousand four hundred and ninety-three.

Q14. Pattern: +100 per box

6919 + 100 = 7019

Ans: 7019

Q15. Ans: 1489

Q16. Pattern: bottom number = left number + right number

9 + 100 = 109

Ans: 109

Q17. 4200 – 200 = 4000

Ans: 4000

Q18. Greatest number: 5987

Smallest number: 5071

5987 – 5071 = 916

Ans: 916

Q19.

(a) 3950 + 10 = 3960

Ans: 3960

(b) 4000 + 30 = 4030

Ans: 4030

Q20. 2537 – 1109 = 1428

Ans: 1428

Q21. Pattern: +4 circles per figure

Pattern 5: 14 + 4 = 18

Pattern 6: 18 + 4 = 22

Ans: 22

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Q22. 3297 – 174 = 3123
Ans: 3123

Q23. $645 + $217 = $862
Ans: $862

Q24. 9 – 4 = 5
15 – 4 = 11
5 + 11 = 16
Ans: 16 years old

Section C

Q25.

(a) 2470 + 450 = 2920
Ans: She sold 2920 curry puffs on Saturday.

(b) 2470 + 2920 = 5390
Ans: She sold 5390 curry puffs on both days.

Q26. $450 - $125 - $125 = $200
Ans: $200

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YEAR : 2022
LEVEL : PRIMARY 3
SCHOOL : PEI HWA PREBYTERIAN PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT 1

SECTION A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	4	1	1	3	4	2	1	1	4

SECTION B

Q11. 7 x 7 = 49
Ans: 7

Q12. 7201 – 1965 = 5236
Ans: 5236

Q13. 908 x 6 = 5448
Ans: 5448

Q14. 496/3 = 165R1
Ans: 1

Q15 1662 + 1788 = 3450
Ans: 1662,1788 OR any 2 numbers that add up to 3450

Q16. Greatest possible 4 digit even number: 9430
Smallest possible 4 digit odd number: 3049
9430 – 3049 = 6381
Ans: 6381

Q17. $300 + $44 = $344
$344/2 = $172
Ans: $172

Q18. Alice: 46 marbles
Belle: 46 x 2 = 92 marbles
Carol: 92 x 4 = 368 marbles
Ans: 368

Q19. Pattern: +2 squares per pattern OR pattern number x2 – 1
Pattern 8: 8 x 2 -1 = 15
Ans: 15

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Q20. 98/8 = 12R2
8 – 2 = 6
Ans: 6

SECTION C

Q21.
(a) 400 + 520 = 920
Ans: There were 920 Chinese books.
(b) 920/4 = 230
Ans: There were 230 Malay books.

Q22.
(a) 87 x 8 = 696
Ans: He baked 696 tarts in total.
(b) $161/$7 = 23
23 x 8 = 184
Ans: He sold 184 tarts altogether.

Q23.
(a) $403 - $152 = $251
Ans: Tommy had $251 left.
(b) $251 x 2 = $502
$502 + $152 = $654
Ans: Sue had $654 at first.

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