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).

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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: _____

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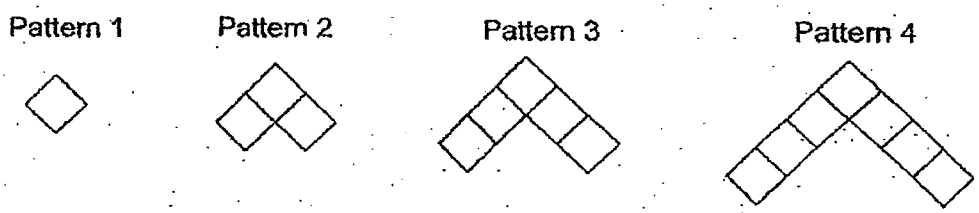
18 Alice has 46 marbles.
Belle has twice as many marbles as Alice.
Carol has four times as many marbles as Belle.
How many marbles does Carol have?

Ans: _____

4

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19 The first four patterns are shown below.



How many squares are there in Pattern 8?

Ans: _____

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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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Working

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?

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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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.

END

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