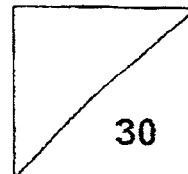# 1.0

Pei Hwa Presbyterian Primary School
Mathematics
Weighted Assessment 1
Primary 4

30

Name: _____ ( ) Class: _____

Date : _____ Parent's Signature: _____

Section A: Multiple Choice Questions (10 marks)

Questions 1 to 6 carry 1 mark each. Questions 7 to 8 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) and write your choice (1, 2, 3 or 4) in the brackets provided.

1. $94\ 072 = 90\ 000 +$ [?] $+ 70 + 2$

    What is the missing number in the box?

    (1) 40 000

    (2) 4000

    (3) 400

    (4). 40   (   )

2. What is the value of digit 7 in 32 718?

    (1) 7

    (2) 70

    (3) 700

    (4) 7000   (   )

3. Arrange the following numbers from the greatest to the smallest.

58 719	85 917	58 197

	Greatest		**Smallest**
(1)	58 197	58 719	85 917
(2)	58 719	58 197	85 917
(3)	85 917	58 719	58 197
(4)	85 917	58 197	58 719

( )

4. Which of the following is not a common factor of 12 and 16?

(1) 1

(2) 2

(3) 3

(4) 4

( )

5. $3024 \div 4 =$ _____

(1) 751

(2) 756

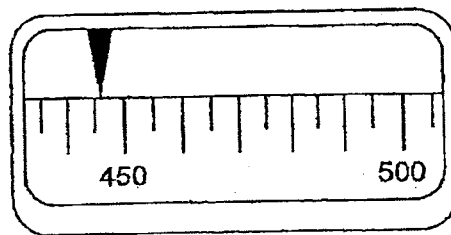(3) 801

(4) 1256

( )

6. Find the product of 17 and 473.

   (1) 3784

   (2) 7621

   (3) 7971

   (4) 8041   (   )

7. The figure shows part of a scale.
   Round the reading shown to the nearest hundred.

   (1) 400

   (2) 440

   (3) 450

   (4) 500   (   )

8. An adult ticket cost $5 and a child ticket cost $2.
   There were as many children as adults at the funfair.
   The total amount of money collected from the admission tickets was $9520.
   How many people were at the funfair altogether?

   (1) 680

   (2) 1360

   (3) 1904

   (4) 2720   (   )

Section B: Short-answer Questions (10 marks)

Questions **9** to **13** carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

9. (a) Write thirty-two thousand and eighty in numerals.

Ans: (a) _____

(b) Complete the number pattern.

31 238, 36 238, 41 238, _____, 51 238

Ans: (b) _____

10. (a) What is the largest multiple of 6 that is smaller than 50.

Ans: (a) _____

(b) What is the common factor of 15 and 24 that is greater than 1.

Ans: (b) _____

11. The mass of a papaya when rounded to the nearest hundred is 300 g.

(a) What is the smallest possible mass of the papaya?

Ans: (a) _____ g

(b) What is the greatest possible mass of the papaya?

Ans: (b) _____ g

12. Mr Tan made some apple juice.

He drank 320 ml of apple juice and divided the remaining equally into 8 glasses.

Each glass contained 275 ml of apple juice.

How many millilitres of apple juice did he make?

Ans: _____ ml

13. Denzel forms 4-digit numbers using each of the digits 1, 2, 5 and 7 once.

Each of the statements below is either true or false.
For each statement, put a tick (✓) to indicate your answer.

	Statement	True	False
(a)	The greatest possible number he can form is 7521.		
(b)	The smallest possible number he can form is a multiple of 3.		
(c)	He can form 5 different even numbers.		

Section C: Long-answer Questions (10 marks)

Solve each of the following problems. Show all your working and statements clearly. Write your answers and word statements in the spaces provided.

14. Amelia has 9 more marbles than Caleb. She has 12 less marbles than Bala. They have 3795 marbles altogether.

    (a) How many more marbles does Bala have than Caleb?

    Ans: (a) _____ [1]

    (b) How many marbles does Caleb have?

    Ans: (b) _____ [2]

15. Paul had 24 more books than Queenie.

After Queenie gave Paul 60 books, Paul had 7 times as many books as Queenie.

How many books did Queenie have at first?

Ans: _____ [3]

16. Shop A and Shop B sells the same watch.

Shop A	Shop B
Retail Price: $27	Retail Price: $36

(a) Which shop sells the watch for a lower price?

Ans: (a) Shop _____ [1]

(b) Jacob bought some watches from Shop B.

Andre spent the same amount of money as Jacob at Shop A.

Andre bought 8 more watches than Jacob.

How many watches did Jacob buy?

(b) _____ [3]

End of Paper

SCHOOL : PEI HWA PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2023 WA1

CONTACT :

SECTION A

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

SECTION B

Q9	a) 32080 b) 46238
Q10	a) 48 b) 3
Q11	a) 250 b) 349
Q12	275 x 8 = 2200 ml 2200 + 320 = **2520 ml**
Q13	a) True b) True c) False

SECTION C

Q14a	12 + 9 = **21**
Q14b	3795 - 21 - 9 = 3765 3765 ÷ 3 = **1255**
Q15	**6u** = 60 + 60 + 24 = 144 **1u** = 144 ÷ 6 = 24 24 + 60 = **84**
Q16a	A
Q16b	**108 ÷ 36 = 3** 3 x 8 = **24**