



Pei Hwa Presbyterian Primary School  
Semestral Assessment 1 – 2010  
Mathematics  
Primary 3  
(Time: 1 hour 45 min)

Total	
	100

Name: \_\_\_\_\_ (3)

Date : \_\_\_\_\_

**Section A: Multiple Choice Questions (20 X 2 = 40 marks)**

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet provided.

- 1) Study the number pattern below carefully.

7098, \_\_\_\_\_, 7100, 7101, 7102

What is the missing number?

- (1) 6100
  - (2) 7000
  - (3) 7097
  - (4) 7099
- 2) Five thousand and twenty – one written in numeral is \_\_\_\_\_.
- (1) 521
  - (2) 5021
  - (3) 5201
  - (4) 5210
- 3) In which of the following numbers does the digit '4' have the greatest value?
- (1) 2436
  - (2) 4009
  - (3) 7548
  - (4) 9674

- 4) What is the sum of 2999 and 100?
- (1) 2899
  - (2) 3000
  - (3) 3099
  - (4) 3999
- 5) Divide 400 by 8. The quotient is \_\_\_\_\_.
- (1) 200
  - (2) 50
  - (3) 20
  - (4) 5
- 6) The difference between 3501 and 201 is \_\_\_\_\_.
- (1) 3702
  - (2) 3301
  - (3) 3300
  - (4) 3003
- 7) Add 2600 to the difference of 3500 and 400.
- (1) 500
  - (2) 3100
  - (3) 3900
  - (4) 5700
- 8) If there are 8 egg tarts in each box, how many egg tarts are there in 7 boxes?
- (1) 7
  - (2) 15
  - (3) 49
  - (4) 56

- 9) Mrs Loh sewed 4 buttons on 1 shirt.  
How many buttons did she sew on 17 identical shirts?
- (1) ~~28~~  
(2) ~~48~~  
(3) ~~48~~  
(4) ~~68~~
- 10) If  $\times \times \times$  stands for 36. What does  $\times \times \times \times \times$  stand for?
- (1) 12  
(2) 60  
(3) 72  
(4) 96
- 11) Siti had collected 3735 stamps.  
She had 729 stamps fewer than Ming.  
How many stamps did Ming have?
- (1) 3006  
(2) 3014  
(3) 3454  
(4) 4464
- 12) What is the answer when you add 12 to the remainder of  $824 \div 5$ ?
- (1) 17  
(2) 16  
(3) 5  
(4) 4

- 13) Jason spends \$1.60 on bus fare and \$3.50 on food each day.  
Find the total amount of money he spends each day.
- (1) \$1.90
  - (2) \$4.20
  - (3) \$5.00
  - (4) \$5.10
- 14) 3 thousands 80 tens – 19 hundreds 40 ones = \_\_\_\_\_
- (1) 1140
  - (2) 1560
  - (3) 1860
  - (4) 2850
- 15) Julie bought a handbag.  
She gave \$200 to the cashier and received \$35.40 in change.  
How much did the handbag cost?
- (1) \$1.30
  - (2) \$4.10
  - (3) \$33.40
  - (4) \$164.60
- 16) Andy has thrice as many marbles as Peter.  
If Andy has 2679 marbles, how many marbles do they have in all?
- (1) 669
  - (2) 893
  - (3) 3572
  - (4) 8037

- 17) I am thinking of a 2-digit number.  
It gives a remainder of 2 when divided by 5.  
It gives a remainder of 1 when divided by 8.  
The 2-digit number that I am thinking of is \_\_\_\_\_.
- (1) 37
  - (2) 65
  - (3) 82
  - (4) 97
- 18) Daniel paid \$220 for a reference book.  
He had \$650 left after buying 6 similar reference books.  
How much did he have at first?
- (1) \$1970
  - (2) \$3250
  - (3) \$3900
  - (4) \$5220
- 19) 7 sets of pizza cost \$112. What is the cost of 4 sets of pizza?
- (1) \$16
  - (2) \$28
  - (3) \$64
  - (4) \$336
- 20) Jojo had 1737 oranges.  
He gave 279 oranges to each of his 4 customers and gave away 225 oranges to Mr Lim.  
How many oranges had he left?
- (1) 396
  - (2) 1233
  - (3) 1341
  - (4) 1512

**Section B: ( 20 x 2 = 40 marks )**

**Write your answers in the answer blanks provided.  
For questions that require working, show your working clearly in the space provided.**

21) Write the numeral for 2 thousands, 4 tens and 9 ones.

Answer: \_\_\_\_\_

22) \_\_\_\_\_ is 3228 less than 6225.

Answer: \_\_\_\_\_

23)  $10 + 10 + 10 + 10 =$  \_\_\_\_\_ **tens**

Answer: \_\_\_\_\_

24) The greatest odd numbers that can be formed from the digits 7, 2, 9, 5  
is \_\_\_\_\_.

Answer: \_\_\_\_\_



25) What is the quotient of  $3504 \div 7$ ?

Answer: \_\_\_\_\_

26) Find the product of 126 and 8.

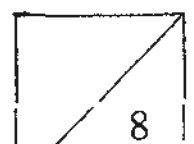
Answer: \_\_\_\_\_

27) How many 50 cents coins make up \$3.50?

Answer: \_\_\_\_\_

28) When a number is divided by 5, it gives a quotient of 190 and a remainder of 7.3  
What is the number?

Answer: \_\_\_\_\_



- 29) Don collected a total of 263 erasers.  
If he wants to give 5 erasers to each of his friends,  
what is the maximum number of friends he can give to?

Answer: \_\_\_\_\_

- 30) Claudia had five times as much money as Nancy.  
If both of them had \$726 altogether, how much did Claudia have?

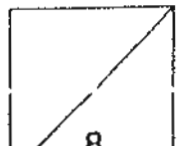
Answer: \$ \_\_\_\_\_

- 31)  $6448 + 1220 = \underline{\hspace{2cm}} - 1532$   
What is the missing number in the blank?

Answer: \_\_\_\_\_

- 32) 4 bookshelves cost \$52.  
How much do 8 bookshelves cost?

Answer: \$ \_\_\_\_\_



33) The product of two numbers is 54.

When I divide the bigger number by the smaller number, I get answer 6.

What are these two numbers?

Answer: \_\_\_\_\_ and \_\_\_\_\_

34) Uncle Tom delivers 6529 copies of the English newspapers in one week.

If he delivers 3190 fewer copies of the Chinese newspapers than the English newspapers each week, how many Chinese newspapers does he deliver daily?

Answer: \_\_\_\_\_ Chinese newspapers

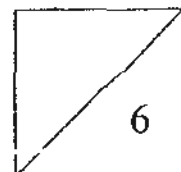
35) What are the missing numbers?

120	
20	6

?	
5	85

567	
?	9

Answer: \_\_\_\_\_ and \_\_\_\_\_



- 36) Ted has \$10 in his wallet.  
 His mother gives him \$3 every day.  
 If he spends \$5 every day, in how many days would Ted run out of money?

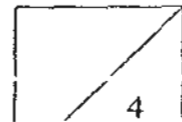
Answer: \_\_\_\_\_ days

- 37) Find the **greatest difference** by using the following numbers.  
 Each number can only be used once.



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?				

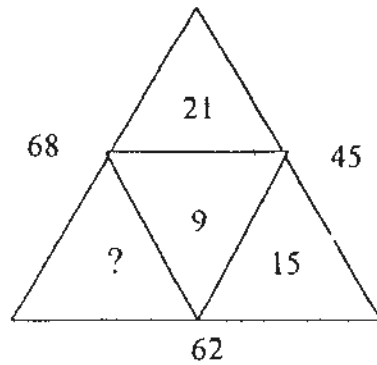
Answer: \_\_\_\_\_



- 38) Andrew paid a total of \$51 for 2 files and some pencils.  
 Each file costs \$5.50 and each pencil costs \$2.  
 How many pencils did he buy?

Answer: \_\_\_\_\_

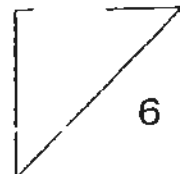
39)



Answer: \_\_\_\_\_

- 40) A confectionary shop is giving away 2 free donuts for every 6 donuts purchased.  
 How many donuts would Lily have in total if she paid for 32 donuts?

Answer: \_\_\_\_\_ donuts



**Section C: ( 5 x 4 = 20 marks)**

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

Working

- 41) Eddie barbecued 9 sticks of marshmallows at a picnic.  
There were 12 marshmallows on each stick.  
After his friends ate 72 marshmallows, how many marshmallows had he left?

- 
- 42) 1033 women and 3018 men took part in a walkathon.  
There were 726 fewer children than women.  
How many people took part in the walkathon altogether?



43) A florist sold 273 stalks of roses in 3 days.

Working

If she sold same number of roses every day, how many stalks of roses  
~~will~~ she sold in a week?

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44) Alice has 4 times as many stickers as Bernice.

Carol has 35 stickers.

The three girls have a total of 950 stickers.

How many stickers does Bernice have?



45) Josh bought 9 bags of marbles.

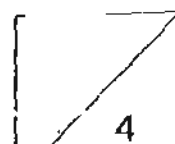
He gave 3 bags to Ken.

If Ken received 2040 marbles, how many marbles did Josh buy?

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.....END OF PAPER .....

PLEASE CHECK YOUR WORK.



# ANSWER SHEET

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## EXAM PAPER 2010

SCHOOL : PEI HWA PRIMARY  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
1	3	1

- 21)2049                      22)2997                      23)4                      24)9725                      25)500
- 26)1008                      27)7                      28)953                      29)52                      30)\$605
- 31)9200                      32)\$104                      33)18 and 3                      34)477                      35)425 and 63
- 36)5 days                      37)9853                      38)20                      39)38                      40)42

41) $9 \times 12 = 108$   
 $108 - 72 = 36$   
He had 36 marshmallows left.

42) $1033 - 726 = 307$   
 $307 + 1033 + 3018 = 4358$   
4358 people took part in the walkathon.

43) $273 \div 3 = 91$   
 $91 \times 7 = 637$   
She would have sold 637 stalks of roses in a week.

44) $950 - 35 = 915$   
 $915 \div 5 = 183$   
Bernice has 183 stickers.

45) $2040 \div 3 = 680$   
 $680 \times 9 = 6120$   
Josh bought 6120 marbles.