



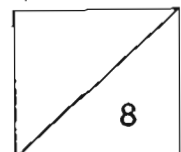
Pei Hwa Presbyterian Primary School  
Continual Assessment 1 – 2011  
Mathematics  
Primary 3  
(Time: 1 hour 45 min)

Total	100
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**Section A: Multiple Choice Questions (20 X 2 = 40 marks)**

**Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets.**

- 1) Six thousand and sixty-six expressed as a numeral is \_\_\_\_\_.
- (1) 6066  
(2) 6606  
(3) 6660  
(4) 6666
- ( )
- 2) Which number comes just before 9100 ?
- (1) 9000  
(2) 9090  
(3) 9099  
(4) 9101
- ( )
- 3) 7503 is the same as \_\_\_\_\_.
- (1)  $7000 + 50 + 3$   
(2)  $7000 + 500 + 3$   
(3)  $7000 + 500 + 30$   
(4)  $7000 + 500 + 10 + 3$
- ( )
- 4) What is the sum of 7999 and 100 ?
- (1) 7899  
(2) 8009  
(3) 8099  
(4) 8999
- ( )



5) 588 subtracted from 8590 is \_\_\_\_\_ .

- (1) 8002
- (2) 8032
- (3) 9148
- (4) 9178

(     )

6) Which one of these has a different answer from the others?

- (1)  $234 + 345$
- (2)  $534 + 45$
- (3)  $570 + 90$
- (4)  $509 + 70$

(     )

7)



There are many ways of working out the number of stars in the picture above. Which one of these ways is **incorrect**?

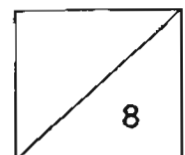
- (1)  $4 \times 7$
- (2)  $7 \times 7$
- (3)  $7 + 7 + 7 + 7$
- (4)  $4 + 4 + 4 + 4 + 4 + 4 + 4$

(     )

8)  $6 \times 6 = \underline{\hspace{2cm}} + 6$

- (1) 6
- (2) 2
- (3) 30
- (4) 36

(     )



9) 5 thousands 16 tens is 1000 less than \_\_\_\_\_.

- (1) 4060
- (2) 4160
- (3) 6060
- (4) 6160

( )

10) Which of the following is correct?

- (1)  $9040 = 90 \text{ hundreds} + 4 \text{ ones}$
- (2)  $9040 = 90 \text{ hundreds} + 4 \text{ tens}$
- (3)  $9040 = 9 \text{ thousands} + 4 \text{ ones}$
- (4)  $9040 = 9 \text{ thousands} + 4 \text{ hundreds}$

( )

11) What is the difference between the values of the digits 9 and 6 in 9867 ?

- (1) 9600
- (2) 8940
- (3) 3
- (4) 840

( )

12) What is the sum of 20 hundreds, 5 tens and 600 ones ?

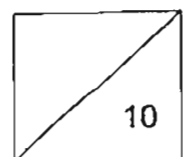
- (1) 625
- (2) 850
- (3) 2605
- (4) 2650

( )

13) Subtract 177 from the sum of 4179 and 2658. The answer is \_\_\_\_\_.

- (1) 6660
- (2) 6760
- (3) 6837
- (4) 7014

( )



14) Ali saved \$9. Bob saved 7 times as much as Ali.  
How much did both of them save altogether?

- (1) \$16
- (2) \$63
- (3) \$72
- (4) \$81

(     )

15) James and John have 102 stickers.  
James has 82 stickers fewer than John.  
How many stickers does James have?

- (1) 10
- (2) 20
- (3) 72
- (4) 92

(     )

16) I am a four digit number.  
The digit in the hundreds place is 5 less than the number in the ones place.  
The digit in the tens place is 6 more than the digit in the thousands place.  
What number am I?

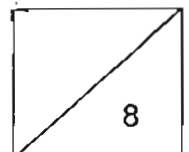
- (1) 7914
- (2) 7419
- (3) 1974
- (4) 1479

(     )

17) There are 5 more boys than girls in a class.  
There are 24 boys in the class.  
How many pupils are there in the class?

- (1) 19
- (2) 29
- (3) 43
- (4) 53

(     )



- 18) Calvin is 9 years younger than the sum of the age of Alex and Benny.  
Benny is 14 years old.  
Alex is 5 years older than Benny.  
How old is Calvin?
- (1) 9 years old
  - (2) 19 years old
  - (3) 24 years old
  - (4) 42 years old
- (     )

- 19) A dress costs \$42. It costs six times as much as a skirt.  
How much more does the dress cost than the skirt?
- (1) \$7
  - (2) \$35
  - (3) \$77
  - (4) \$252
- (     )

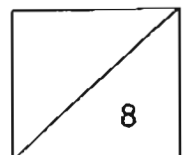
- 20) Mary saves \$3 a day.  
Kathy saves twice as much as Mary a day.  
How much do they save in a week?
- (1) \$6
  - (2) \$9
  - (3) \$42
  - (4) \$63
- (     )

**Section B: Short-Answer Questions ( 20 x 2 = 40 marks )**

**Write your answers in the answer blanks provided. All working steps must be shown clearly.**

- 21) Write 9748 in words.

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



22) Arrange the set of numbers from the greatest to the smallest.

5347 , 5437 , 5374 , 5473 , 5743

Answer: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
**greatest** **smallest**

23) 7040 is \_\_\_\_\_ tens more than 7000.

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

24)  $6480 - 2394 = \underline{\hspace{2cm}} + 80 + 6$

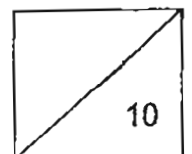
Answer: \_\_\_\_\_

25) What number must be added to 999 to make 7000 ?

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

26)  $100 \div 10 = \underline{\hspace{2cm}}$

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



27)  $10 \times \underline{\hspace{2cm}} = 35 + 35$

Answer:                     

28)  $\triangle + \triangle + \triangle = 9 \times 2$

What number does the  $\triangle$  stand for?

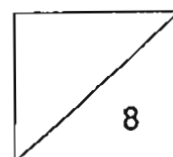
Answer:                     

29) Fill in the missing numbers in the number pattern below.

4857,                     , 5167, 5322,                     , 5632

30) I am a number with the digits 0, 4, 6 and 9.  
I am the largest possible number between 5000 and 9000.  
What number am I ?

Answer:                     



31) Subtract 85 tens 6 ones from 20 hundreds 45 ones.  
Express your answer in numerals.

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

32) Mrs Chan made 1364 pineapple tarts and 3095 strawberry tarts.  
She sold some of the tarts and had 606 tarts left.  
How many tarts did she sell altogether?

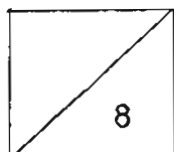
Answer: \_\_\_\_\_

33) 7 similar magazines are sold for \$56.  
Alice has \$72, how many magazines can she buy?

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

34) Arif is 8 years old now.  
His father is 6 times as old as him.  
How old will his father be in 20 years time?

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





35)  $\heartsuit + \heartsuit + \heartsuit + \heartsuit = 36$

$\heartsuit \times \odot = 63$

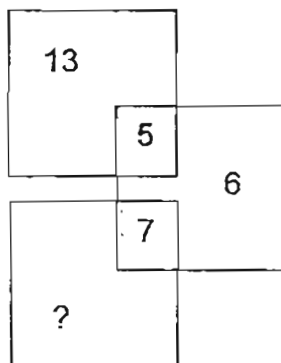
What is the value of  $\odot$  ?

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

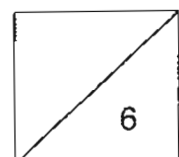
36) The sum of two numbers is 108.  
The difference between these two numbers is 88.  
What is the value of the bigger number?

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

37) Look at the diagram below. Find the missing number.



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



38) Apples were sold at 4 for \$9.  
Oranges were sold at 5 for \$8.  
How much did Mrs Teo pay for 16 such apples and 15 such oranges?

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

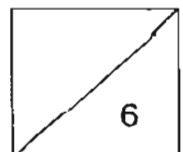
39) J, K, L, M and N went prawning.  
K caught the least number of prawns.  
J caught more prawns than M but fewer prawns than L.  
M caught the same number of prawns as K.  
N caught fewer prawns than J.  
Who caught the most number of prawns?

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

40) Sam has 80 cents in his pocket.  
He has twice as many 5-cent coins as 10-cent coins.  
How many of each type of coins does he have?

Answer: \_\_\_\_\_ 5-cent coins

\_\_\_\_\_ 10-cent coins



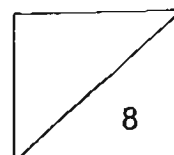
**Section C: Word Problems ( 5 x 4 = 20 marks)**

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

- 41) There were 2437 men and 1385 women at the stadium.  
There were 575 more adults than children.  
How many children were there at the stadium?

**Working**

- 42) Eugene, Francis and Gerald collected a total of 5000 stamps.  
Eugene collected 1348 stamps.  
Eugene collected 145 fewer stamps than Francis.  
How many stamps did Gerald collect?



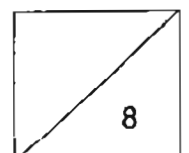
43) Mrs Sim made 154 cupcakes.

She gave away 109 cupcakes and put the rest equally into 5 boxes.  
How many cupcakes did she put into each box?

Working

44) Peter wants to give his marble collection to his 8 friends.

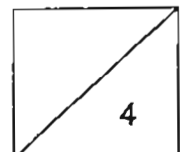
If he wants each friend to receive 10 marbles, he will be short of  
5 marbles. How many marbles does Peter have in his collection?



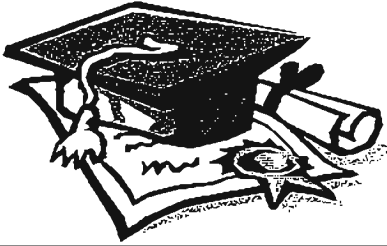
- 45) A school-bag costs thrice as much as a book.  
A handbag costs twice as much as a school-bag.  
The book costs \$4.  
Find the total cost of 1 school-bag, 2 similar books and 1 handbag.

**Working**

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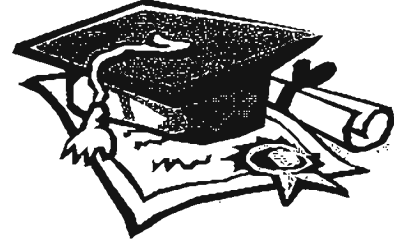


# ANSWER SHEET

## EXAM PAPER 2011

SCHOOL : PEI HWA  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : CA1



Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
1	3	2	3	1	3	2	3	4	2	2	4	1	3	1	4	3

Q18	Q19	Q20
3	2	4

21) Nine thousand, seven hundred and forty-eight

22) 5743, 5473, 5437, 5374, 5347

23) 4

24) 4000

25) 6001

26) 10

27) 7

28) 6

29) 5012, 5477

30) 6940

31) 1189

32) 3853

33) 9

34) 68

35) 7

36) 98

37) 11

38) \$60

39) L

40) 8, 4

41)  $2437 + 1385 = 3822$

$3822 - 575 = 3247$

There were 3247 children at the stadium.

42)  $1348 + 145 = 1493$

$1493 + 1348 = 2841$

$5000 - 2841 = 2159$

Gerald collected 2159 stamps.

43)  $154 - 109 = 45$

$45 \div 5 = 9$

She put 9 cupcakes into each box.

44)  $8 \times 10 = 80$

$80 - 5 = 75$

Peter has 75 marbles in his collection.

45)  $4 \times 2 = 8$

$4 \times 3 = 12$

$12 + 8 + 4 = 24$