

**PEI HWA PRESBYTERIAN PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 1**

**PRIMARY 3
MATHEMATICS PAPER**

13 MAY 2015

Name : _____

Form Class / Register No. : 3 _____ / _____

Banded Class / Register No. : 3 _____ / _____

Total time: 1 h 45 min

INSTRUCTIONS TO CANDIDATES

1. Write your Name, Class and Register No. in the spaces provided above.
2. DO NOT turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. For Section A, shade your answers on the Optical Answer Sheet (OAS) provided.
6. For Section B and C, write all your answers in this booklet
7. The use of calculator is **NOT ALLOWED**.

Total Marks :

80

This booklet consists of 14 printed pages, excluding the cover page.

Section A: Multiple Choice Questions (15 × 2 = 30 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 correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

1. What is the value of digit 6 in the numeral 5 867?

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

()

2. Nine thousand and twenty-four written in numeral is _____.

- (1) 9024
- (2) 9042
- (3) 9204
- (4) 9240

()

3. Find the sum of 6529 and 2461.

- (1) 8090
- (2) 8980
- (3) 8990
- (4) 9090

()

4.
$$\begin{array}{r} \overset{|}{\square} \overset{|}{8} \\ + 3 \\ \hline 6 \\ \hline \end{array}$$

What is the missing number in the box?

- (1) 5
- (2) 7
- (3) 3
- (4) 4

()

5. 8888 is the same as _____.

- (1) 9000 – 101
- (2) 9000 – 102
- (3) 9000 – 111
- (4) 9000 – 112

()

6. Find the difference between 7126 and 2503.

- (1) 4623
- (2) 5423
- (3) 5623
- (4) 9629

()

7. David had 1458 stickers. He had 395 stickers less than Susan.
How many stickers did Susan have?

- (1) 1063
- (2) 1143
- (3) 1743
- (4) 1853

()

8. Find the product of 9 and 6.

- (1) 36
- (2) 54
- (3) 72
- (4) 96

()

9. 7×9 is the same as _____.

- (1) 60 – 7
- (2) 70 – 7
- (3) 80 – 7
- (4) 90 – 7

()

10. 6×8 is the same as _____.

- (1) $80 + 6$
- (2) $60 + 8$
- (3) $6 + 6 + 6 + 6 + 6 + 6$
- (4) $8 + 8 + 8 + 8 + 8 + 8$

()

11. 300×7 is the same as _____.

- (1) 210
- (2) 307
- (3) 2100
- (4) 3007

()

12.

$$\begin{array}{r} \square 5 2 \\ \times \quad 3 \\ \hline 7 5 6 \\ \hline \end{array}$$

What is the missing number in the box?

- (1) 1
- (2) 2
- (3) 3
- (4) 7

()

13. What is the value of $48 \div 4$?

- (1) 11
- (2) 12
- (3) 52
- (4) 192

()

14. When I divide a number by 5, its quotient is 7 and its remainder is 3.
The number is _____.

- (1) 10
- (2) 22
- (3) 38
- (4) 50

(.)

15. A total of 357 carrots were shared among 3 rabbits.
How many carrots did each rabbit have?

- (1) 117
- (2) 119
- (3) 360
- (4) 1071

(.)

Section B: (15 × 2 = 30 marks)

Solve each of the following problems.

Show all your workings and statements clearly.

Write your answers in the spaces provided.

16. Write 3 749 in words.

17. A 4 digit even number is made up of the different digits chosen from the boxes below:

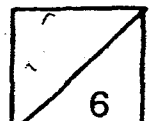
0	2	6	9
---	---	---	---

What is the smallest 4-digit even number that can be formed?

Ans: _____

18. Add 1420 to 5212. What is the number?

Ans: _____



19. A baker sold 5246 cakes and gave 100 cakes away to a charity.
He had 1782 cakes left.
How many cakes does he have at first?

Ans: _____

20. Subtract 365 from 1488. What is the number?

Ans: _____

21. A and B are two different numbers chosen from the boxes below.
The difference between A and B is 42.

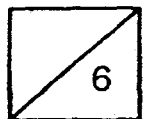


What are the numbers A and B?

$$\boxed{A} - \boxed{B} = 42$$

Ans: A = _____

B = _____



22. James donated 6389 books to a library. John donated 1252 fewer books than James. How many books did John donate?

Ans: _____

23. $5 \times 70 = \square \times 50$

What is the missing number in the box?

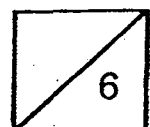
Ans: _____

24. Complete the following number pattern:

36, 42, 48, A , B , 66, 72

Ans: A = _____

B = _____



25. $16 + 16 + 24 = \square \times 8$

What is the missing number in the box?

Ans: _____

26. If 3 pears cost \$5, how much would 12 pears cost?

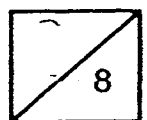
Ans: \$ _____

27. What is 231×3 ?

Ans: _____

28. Divide 526 by 3. What is the remainder?

Ans: _____

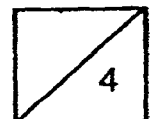


29. There were 30 peanuts in a packet. Arthur opened the packet and fed all the peanuts to 5 squirrels. How many peanuts did each squirrel get?

Ans: _____

30. Brian's father is 3 times as old as Brian this year. If Brian's father is 54 years old now, how old is Brian now?

Ans: _____



Section C: (5 × 4 = 20 marks)

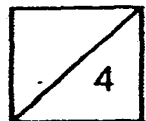
Solve each of the following problems. Show all your working and statements clearly. Write your answers in the spaces provided.

31. Cathy bought 1400 buttons.
David bought 2200 more buttons than Cathy.
(a) How many buttons did David buy?
(b) How many buttons did they buy altogether?

Working

Ans: (a) _____ [2]

(b) _____ [2]



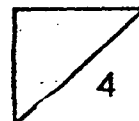
32. Charlie and Delta shared some badges equally.
After Charlie gave 21 badges to Delta, Delta had two times as many
badges as Charlie.

- (a) How many more badges had Delta than Charlie?
- (b) How many badges did Charlie have at first?

Working

Ans: (a) _____ [2]

(b) _____ [2]



Working

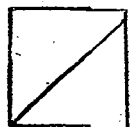
33. Leslie baked 108 chicken pies for an orphanage and packed them into boxes. He packed 6 chicken pies into each box and distributed the boxes equally to 9 children.

(a) How many boxes were there altogether?

(b) How many boxes will each child get?

Ans: (a) _____ [2]

(b) _____ [2]



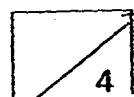
Working

34. April had 128 ribbons. May had 4 times as many ribbons as April.
June had 2 times as many ribbons as May.

- (a) How many ribbons did May have?
- (b) How many ribbons did June have?

Ans: (a) _____ [2]

(b) _____ [2]



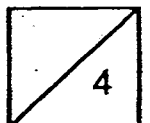
Working

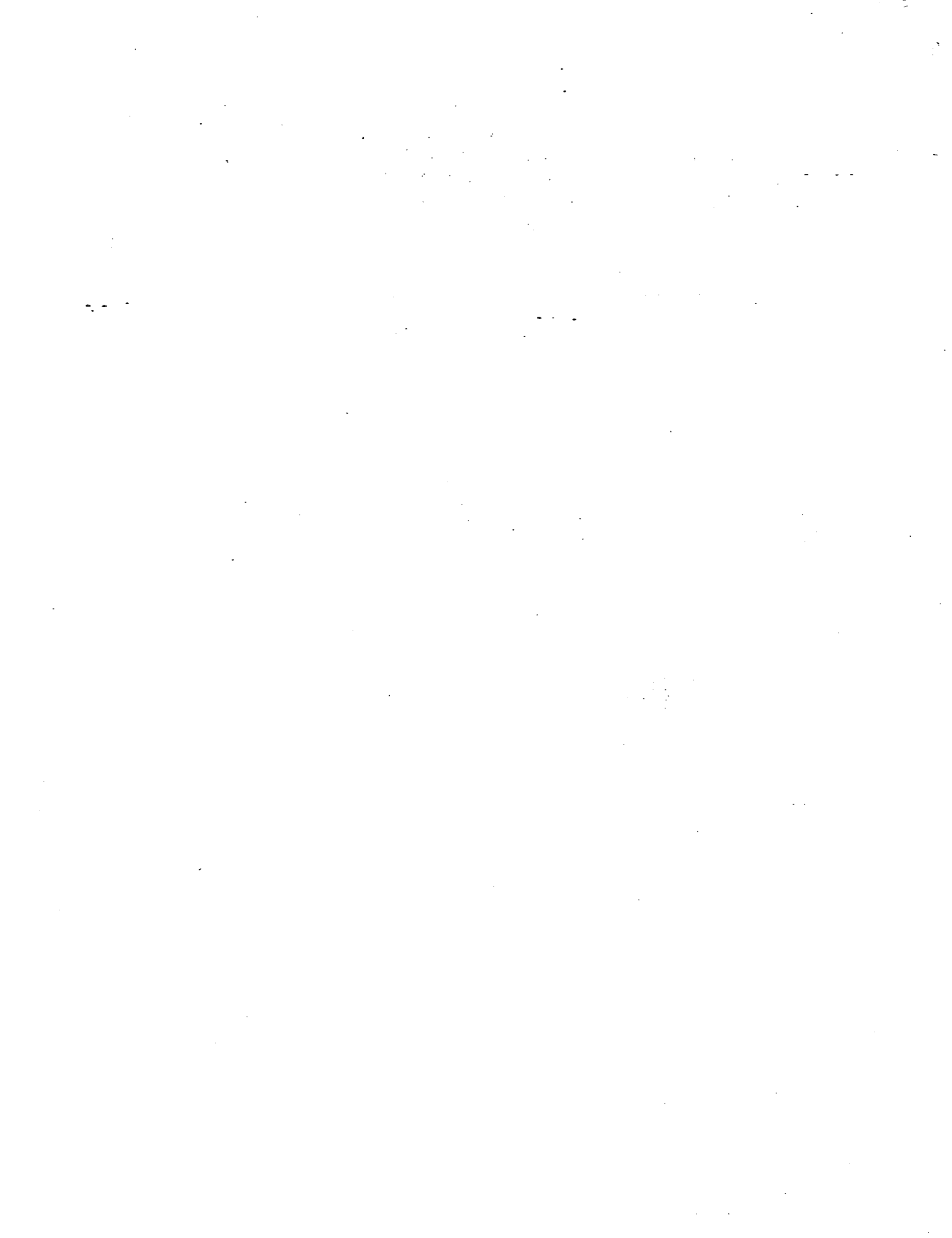
35. Ricky put 1000 marbles into 3 different boxes A, B and C.
Box A contains 3 times as many marbles as Box B.
Box C contains 100 marbles more than Box B.
(a) How many marbles does Box B contain?
(b) How many more marbles are there in Box A than in Box B?

Ans: (a) _____ [2]

(b) _____ [2]

End of Paper





EXAM PAPER 2015**LEVEL : PRIMARY 3****SCHOOL : PEI HWA PRESBYTERIAN PRIMARY SCHOOL****SUBJECT : MATHEMATICS****TERM : SA1**

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

Q16. Three thousand, seven hundred and forty nine.

Q17. 2096 Q18. 6632 Q19. 7128 Q20. 1123

Q21. A= 168 B= 128 Q22. 5137 Q23. 7

Q24. A= 54 B= 60 Q25. 7 Q26. \$20 Q27. 693 Q28. 1

Q29. $6 \rightarrow 30 \div 5 = 6$ Q30. $18 \rightarrow 54 \div 3 = 18$

Q31a. 3600 \rightarrow David $\rightarrow 1400 + 2200 = 3600$

Q31b. 5000 \rightarrow Altogether $\rightarrow 1400 + 2200 = 3600$

Q32a. $42 \rightarrow 2 \times 21 = 42$ Q32b. $63 \rightarrow 42 \div 21 = 3$

Q33a. $18 \rightarrow 108 \div 6 = 18$ Q33b. $2 \rightarrow 18 \div 9 = 2$

Q34a. $512 \rightarrow 4 \times 128 = 512$ Q34b. $1024 \rightarrow 2 \times 512 = 1024$

Q35a. $180 \rightarrow 5u \rightarrow 1000 - 100 = 900, 900 \div 5 = 180$

Q35b. $360 \rightarrow 2u \times 180 = 360$

THE END

