METHODIST GIRLS' SCHOOL (PRIMARY)
Founded in 1887

MID-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET A)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ (   )

Class: Primary 3._____

Date: 12 May 2015

This booklet consists of 5 printed pages including this page.

Section A
Questions **1** to **4** carry 1 mark each.
Questions **5** to **15** 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). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet. (28 marks)

---

1   5 thousands, 7 tens and 9 ones is the same as _____.

    1) 5 790

    2) 5 709

    3) 5 079

    4) 5 79

2   How many hundreds are in 8 450?

    1) 400

    2) 84

    3) 8

    4) 4

3   Find the sum of 4 536 and 243.

    1) 6 966

    2) 6 579

    3) 4 779

    4) 4 293

4 $435.65 = $400 + $30 + _____

    1) 65¢

    2) 565¢

    3) $65

    4) $565

5   How many twenty-cent coins can be exchanged with $5?

  1)   5
  2)   10
  3)   20
  4)   25

6 $24 \nabla 4 = 15 \Diamond 9$

What do ∇ and $\Diamond$ represent?

	∇	$\Diamond$
(1)	X	X
(2)	+	−
(3)	−	+
(4)	÷	−

7   Peter has written down a list of all the odd numbers between 4565 and 4576.

Which one of the following set is **correct?**

  1)   4565, 4567, 4569, 4571, 4573
  2)   4567, 4569, 4571, 4573, 4575
  3)   4565, 4567, 4569, 4571, 4573, 4575
  4)   4566, 4568, 4570, 4572, 4574, 4576

8   Mrs Tan had 81 oranges.

She packed them equally into 6 boxes and had 3 oranges left.

How many oranges did she put in 1 box?

  1)   9
  2)   13
  3)   14
  4)   16

9   Box A contains 58 cupcakes.

Box B contains 36 more cupcakes than Box A

How many cupcakes are there in Box B?

1)   22
2)   84
3)   94
4)   152

10   Malan had 24 marbles.

Timothy bought three times as many marbles as Malan.

How many marbles did they have altogether?

1)   8
2)   27
3)   72
4)   96

11   Joan had 348 beads. She gave 108 of them to her brother.

She then placed the rest into 4 boxes.

How many beads were there in each box?

1)   60
2)   80
3)   114
4)   240

12   I am thinking of two numbers that have a difference of 1.

I multiply the sum of these two numbers by 8.

The answer is between 50 and 60.

What are the two numbers?

1)   2 and 3
2)   3 and 4
3)   4 and 5
4)   5 and 6

13 Study the pattern below and find the 30th letter.

L E G O L E G O L E G O L E G O .... ?
1st   16th   30th

1) L
2) E
3) G
4) O

—

14 What is the difference in value between eight 50¢ coins and nine 20¢ coins?

1) $1.80
2) $2.20
3) $4.00
4) $5.80

15 Amy had 4 times as many stamps as Tom.

After Amy gave 12 stamps to her sister, she now had the same number of stamps as Tom.

How many stamps did Amy have at first?

1) 20
2) 16
3) 12
4) 4

16 Christine has $4.50. A carton of milk cost $3 and a packet of bread cost $4.

How much more money does she need to pay for both items?

1) $11.50
2) $7.00
3) $3.50
4) $2.50

Go on to Booklet B

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(BOOKLET B)
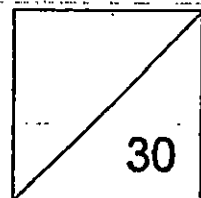
Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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Name: _____ (   )

Class: Primary 3._____

Date: 12 May 2015

30

This booklet consists of 7 printed pages including this page.

Section B
Questions **17** to **22** carry 1 mark each.
Questions **23** to **34** carry 2 marks each.
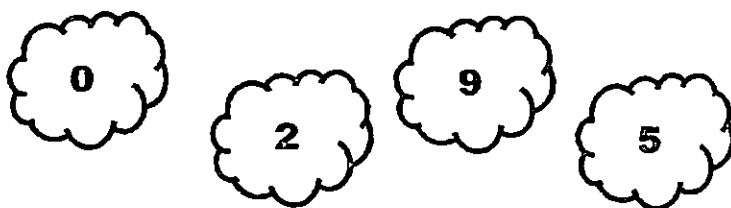Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.   (30 marks)

17   Write 7 390 in words.

_____

_____

18

Use the given digits to form the smallest 4-digit even number.

Ans: _____

19   1000 is _____ more than 250.

Ans: _____

20 The sum of 2 600 and 3 600 is [   ] tens.

What is the number in the box?

Ans: _____

21 Subtract 55 cents from $6.00.

Ans: $ _____

22 Look at the following and complete the number pattern below.

| 387 | 412 | 462 | ? | 637 | 762 |

Ans: _____

23 What is the difference between the two values of the digit 8 in 8 080?

Ans: _____

24 7 x 8 = ☐ x 8 + 8 + 8

What is the missing number in the box?

Ans: _____

25 When a number is divided by 6, the quotient is 7 and remainder is 2.

What is the number?

Ans: _____

26 There were 184 girls and 143 boys.

Each of them was given 6 balls.

How many balls were given to all the children?

Ans: _____

27 Mrs Lee baked 466 cookies. She packed the cookies equally into 8 cookie jars. How many cookies were not packed?

Ans: _____

28 $\star + \star + \star = 18$

$\triangle \times \triangle = 16$

What is $\star \times \triangle = ?$

Ans: _____

29 When some apples are shared equally among 6 children, each of them will receive 18 apples. If there are now 3 more children, how many apples will each of them receive?

Ans: _____

30 Siva has 50 lollipops and Ahmad has 36 lollipops.
    How many lollipops must Siva give Ahmad so that they will have an equal
    number of lollipops each?

Ans: _____

31   (a) $84.25 + $109.85 = [?]

      (b) $36 - $7.45 = [?]

Ans: (a) $ _____

     (b) $ _____

32 A plate of noodles cost $4.50. A bowl of bean curd cost $1.20 less than the
    plate of noodles. Ai Li bought a plate of noodles and a bowl of bean curd.
    How much did she spend altogether?

Ans: $ _____

33 Lisa bought a bouquet of flowers and a cake for her mother's birthday.
The cake cost $75 while the bouquet of flowers cost $30.50 less.
How much did Lisa pay for the cake and bouquet of flowers?

Ans: $_____

34 Jacelyn bought a pencil case and a crayon set for $21.80 at a stationery
shop. The crayon set cost $9.80 more than the pencil case.
How much did the pencil case cost?

Ans: $_____

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(BOOKLET C)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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Follow all instructions carefully.
Answer all questions.

Name: _____ (   )

Class: Primary 3._____

Date: 12 May 2015

Booklet A	/ 28
Booklet B	/ 30
Booklet C	/ 22
TOTAL	/ 80

Parent's Signature:_____

This booklet consists of 7 printed pages including this page

Section C

For questions **35** to **40**, show your working clearly and write your answers in the space provided. The number of marks available is shown in brackets [   ] at the end of each question or part-question.   (22 marks)

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35 Farmer Lee plucked 243 strawberries in the morning and 197 in the afternoon.

The strawberries were then packed into boxes of 5.

How many boxes were needed to pack all the strawberries?

Ans: _____ [3]

36 Timmy will be 25 years old in 10 years' time.

He is 30 years younger than his father.

How old is Timmy's father now?

Ans: _____ [3]

37 Iris and Mary had 154 beads. After Iris gave 27 beads to Mary, Mary had 30 more beads than Iris.

(a) How many beads does Iris have now?

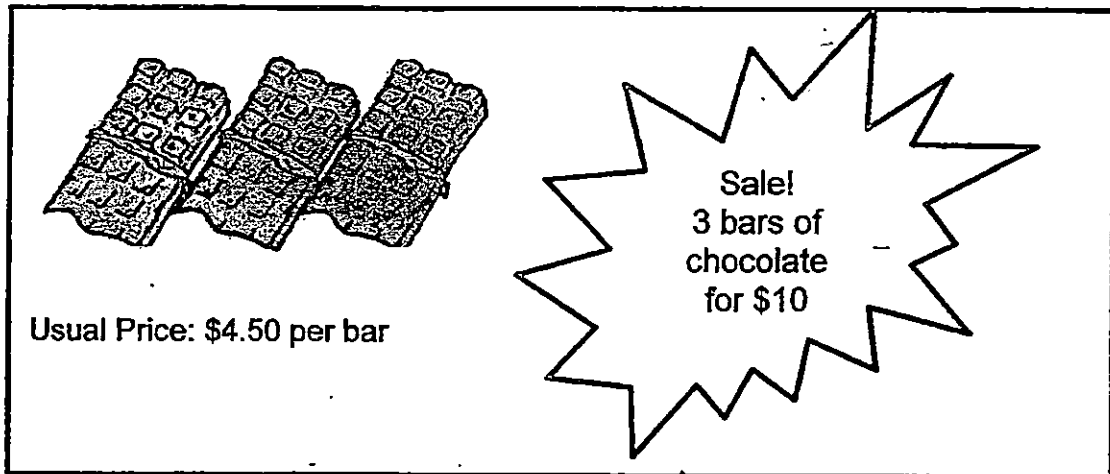(b) How many beads did Mary have at first?

Ans: (a) _____ [2]

(b) _____ [2]

38   The poster below was put up at the supermarket.

Usual Price: $4.50 per bar

Sale!
3 bars of
chocolate
for $10

(a) Zaki bought 6 bars of chocolate. How much did he pay for them?

(b) Zaki was given another $29 to purchase chocolate bars for his sister's birthday party. How many more chocolate bars could he buy?

Ans: (a)_____[2]

(b)_____[2]

(Go on to the next page)

39 Jess had 486 green and red pens altogether.

She put them equally into 6 bags.

In each bag, the number of green pens was twice the number of red pens.

(a) How many pens were there in each bag?

(b) How many red pens were there in each bag?

Ans: (a)_____ [2]

(b)_____ [2]

40 At first, Siti had 6 times as many stickers as Melvin.

At the bookstore, Siti bought another 10 stickers while Melvin bought another 100 stickers.

In the end, they both have the same number of stickers.

How many stickers did Melvin have at first?

Ans: _____ [4]

End of Paper

EXAM PAPER 2015
LEVEL   : PRIMARY 3
SCHOOL   : METHODIST GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM   : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	2	4	4	2	2	3	4

Q11	Q12	Q13	Q14	Q15	Q16
1	2	2	2	2	4

Q17. Seven thousand, three hundred and ninety.

Q18. 2590   Q19. 750   Q20. 620   Q21. 45.45   Q22. 537

Q23. 7920➜ 8000-80=7920   Q24. 5   Q25. 44

Q26. 1962➜ 327 x 6 = 1962   Q27. 2   Q28. 24

Q29. 12 ➜ 108÷9=12   Q30. 7➜ 50-36=14, 14÷2

Q31a. $194.10 ➜84.25+109.85=194.10

Q31b. $28.55 ➜36-7.45 = 28.55

Q32. $7.80 ➜ 4.50-1.20=3.30

Q33. $119.50➜ 75-30.50=44.50, 44.50 + 75=119.50

Q34. $6 ➜21.80 -9.80=12, 12÷2=6

Q35. 88 ➜243+197=440, 440÷5=88

Q36. 45 ➜25-10=15, 15=30=45

Q37a. 62 ➜124÷2=62

Q37b. 65➜ 62 = 8=65.

Q38a. $20 ➜10x2=20

Q38b. $8 ➜20+4.50=24.50, 24.50+4.5=29, he could buy 8 more chocolate bars.

Q39a. 81➜ 486÷6=81

Q39b. 27➜ 81÷3=27.

Q40. 18 ➜ 100-10=90, 90÷5=18