

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 $\$435.65 = \$400 + \$30 + \underline{\hspace{2cm}}$

- 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)	$\times$	$\times$
(2)	$+$	$-$
(3)	$-$	$+$
(4)	$\div$	$-$

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 Tarr 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.**

LEGOLEGOLEGOLEGO ?
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

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MID-YEAR EXAMINATION 2015 PRIMARY 3 MATHEMATICS

(BOOKLET B)

Total Time

Sections A to C: 1 hour 45 minutes

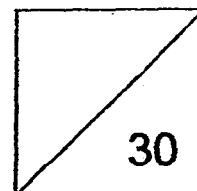
INSTRUCTIONS TO CANDIDATES

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Name: _____ ()

Class: Primary 3. _____

Date: 12 May 2015



This booklet consists of 7 printed pages including this page.

Section B

Questions 17 to 22 carry 1 mark each.

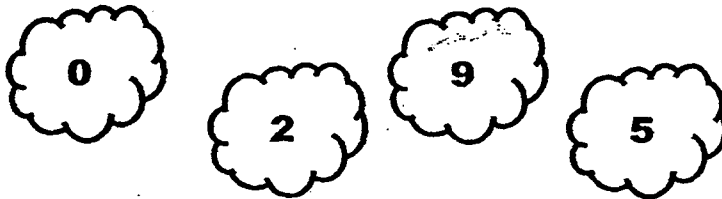
Questions 23 to 34 carry 2 marks each.

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 $7 \times 8 = \boxed{} \times 8 + 8 + 8$

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: \$ _____

Go on to Booklet C

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MID-YEAR EXAMINATION 2015 PRIMARY 3 MATHEMATICS

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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)

- 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.

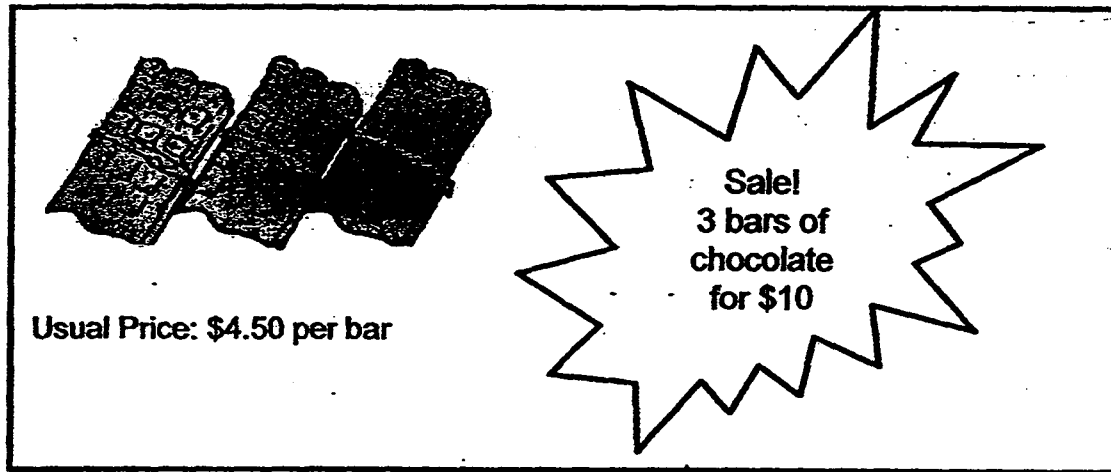
(a) How many beads does Iris have now?

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

Ans: (a) _____ [2]

(b) _____ [2]

38 The poster below was put up at the supermarket.



- (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]

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. $7920 \rightarrow 8000 - 80 = 7920$ Q24. 5 Q25. 44

Q26. $1962 \rightarrow 327 \times 6 = 1962$ Q27. 2 Q28. 24

Q29. $12 \rightarrow 108 \div 9 = 12$ Q30. $7 \rightarrow 50 - 36 = 14, 14 \div 2$

Q31a. $\$194.10 \rightarrow 84.25 + 109.85 = 194.10$

Q31b. $\$28.55 \rightarrow 36 - 7.45 = 28.55$

Q32. $\$7.80 \rightarrow 4.50 - 1.20 = 3.30$

Q33. $\$119.50 \rightarrow 75 - 30.50 = 44.50, 44.50 + 75 = 119.50$

Q34. $\$6 \rightarrow 21.80 - 9.80 = 12, 12 \div 2 = 6$

Q35. $88 \rightarrow 243 + 197 = 440, 440 \div 5 = 88$

Q36. $45 \rightarrow 25 - 10 = 15, 15 \times 3 = 45$

Q37a. $62 \rightarrow 124 \div 2 = 62$

Q37b. $65 \rightarrow 62 = 8 = 65.$

Q38a. $\$20 \rightarrow 10 \times 2 = 20$

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

Q39a. $81 \rightarrow 486 \div 6 = 81$

Q39b. $27 \rightarrow 81 \div 3 = 27.$

Q40. $18 \rightarrow 100 - 10 = 90, 90 \div 5 = 18$

THE END

