METHODIST GIRLS' SCHOOL (PRIMARY)
Founded in 1887

MID-YEAR EXAMINATION 2019
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 : 16 May 2018
         9

This booklet consists of 6 printed pages including this page.

Section A
Questions 1 to 4 carry 1 mark each.
Questions 5 to 16 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 Which one of the following numbers has the digit 8 in the thousands place?

(1) 3 784
(2) 4 837
(3) 7 483
(4) 8 347

2 How many hundreds are there in 6 700?

(1) 7
(2) 67
(3) 70
(4) 700

3 What is 4 thousands and 39 ones in numerals?

(1) 439
(2) 4 039
(3) 4 309
(4) 4 390

4 Complete the number pattern.

1 368, 1 478, 1 588, 1 698, _____, 1 918

(1) 1 708
(2) 1 798
(3) 1 808
(4) 1 898

(Go on to the next page)

5   What is the sum of 2 458 and 6 872?

    (1) 8 330
    (2) 9 220
    (3) 9 320
    (4) 9 330

6   What is the product of 590 and 7?

    (1)   3 530
    (2)   3 537
    (3)   4 130
    (4)   4 137

7   $6 \times 4 = \boxed{} \times 8$

What is the missing number in the box?

    (1) 24
    (2) 2
    (3) 3
    (4) 4

8   What is the remainder when 586 is divided by 8?

    (1) 1
    (2) 2
    (3) 3
    (4) 4

9 $\heartsuit + \heartsuit + \heartsuit + \heartsuit = \star$

   $56 \div \star = 7$

   $\star \times \heartsuit = \,?$

What is the missing value?

(1) 8
(2) 2
(3) 16
(4) 4

10 Peter had 1 659 jelly beans. He gave his sister 959 jelly beans. He then gave
the remaining jelly beans to his 5 cousins equally. How many jelly beans did
each of his cousins receive?

(1) 120
(2) 140
(3) 700
(4) 759

11 After paying $15.90 for a story book and $12 for a box of chocolate, Samy had
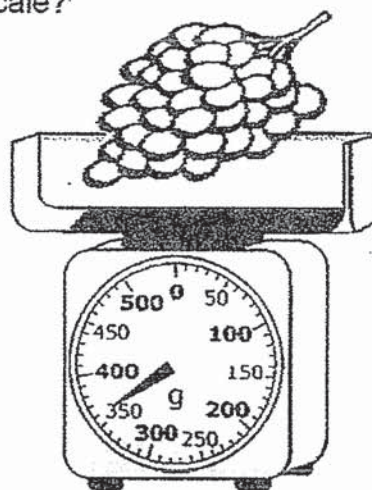$5.30 left. How much money did he have at first?

(1) $22.60
(2) $27.90
(3) $32.20
(4) $33.20

12 Gopal had \$3 in his wallet. He spent \$1.60 on a bowl of noodles and \$0.55 on snacks. How much money had he left?

    (1) \$0.85
    (2) \$1.05
    (3) \$1.40
    (4) \$1.95

13 What is the mass of the grapes on the weighing scale?

    (1)   305 g
    (2)   330 g
    (3)   360 g
    (4)   430 g

14   565 - [?] = 436

What is the missing number in the box?

    (1)   121
    (2)   129
    (3)   131
    (4)   139

15 What digit does ⭐ represent?

$$1 \quad ⭐ \quad 2 \quad 8$$

$$\times \qquad \quad . \quad 9$$

$$1 \quad 4 \quad ⭐ \quad 5 \quad 2$$

(1) 6
(2) 2
(3) 8
(4) 4

16 Rosie and Lily had 5 563 marbles altogether. After Rosie lost 123 marbles, both girls had an equal number of marbles. How many marbles did Rosie have in the end?

(1) 2 220
(2) 2 720
(3) 2 843
(4) 5 440

Go on to Booklet B

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MATHEMATICS

BOOKLET B

<u>Total Time</u>
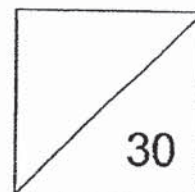
Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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Name: _____ (   )

Class: Primary 3. _____

Date :   16 May 2019

<div style="text-align: right;">30</div>

This booklet consists of 8 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 2 645 in words.

_____

_____

18   Arrange the following numbers, beginning with the greatest.

3 098,   3 908,   3 890,   3 980

Ans: _____ , _____ , _____ , _____
      greatest   smallest

19   Use all the digits below to form the **greatest** 4-digit **odd** number.

2   7   8   5

Ans: _____

(Go on to the next page)

20 A shopkeeper had 3 000 handbags. She sold 1 245 handbags. How many handbags were left unsold?

Ans: _____

21 What is the quotient when ✗215 is divided by 4?

Ans: _____

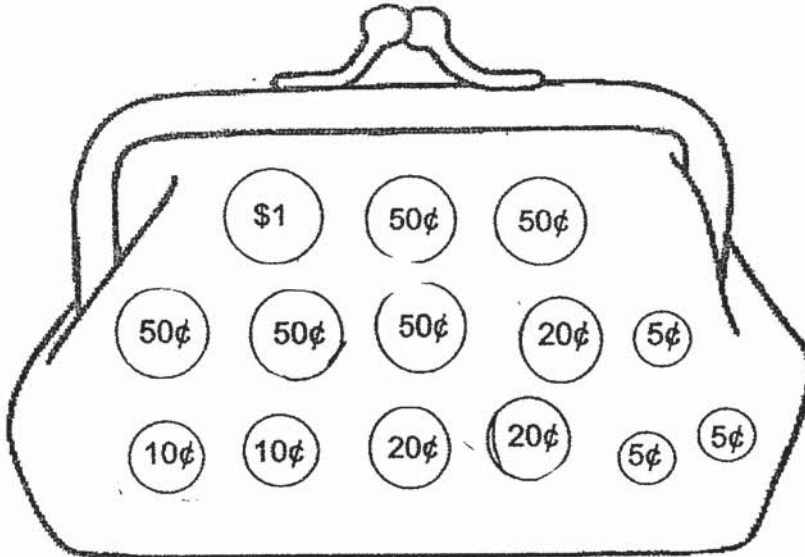22 5 460 is 100 more than ⬚ .
What is the missing number in the box?

Ans: _____

23 6 x 6 = 4 x 6 + ⬚ .
What is the missing number in the box?

Ans:_____

(Go on to the next page)

24 Jimmy picked up a purse. There were many coins in the purse.
How much money was there in the purse?

Ans: $ _____

25 In a box, there are 1 467 red pens.
There are 859 fewer red pens than blue pens.
How many blue pens are there in the box?

Ans: _____

(Go on to the next page)

26 There were 187 adults at a food fair.
   There were 58 more adults than children at the food fair.
   How many people were there at the food fair altogether?

Ans: _____

27 Mr Tan has 30 pupils. He gave each of his pupils 8 stickers and he has no
   more sticker left.
   Mrs Lim has the same number of stickers as Mr Tan.
   Mrs Lim can only give her pupils 6 stickers each.
   How many pupils does Mrs Lim have?

Ans: _____

28 Peter is forming a 4-digit number with the digits 3, 4, 7, 8.
   Each digit can be used **once** only.
   Find the number that Peter is forming with the following clues.

• The digit in the ones place is an odd number.
• The digit 3 stands for 300
• The digit in the thousands place is the greater even number.

Ans: _____

(Go on to the next page)

29　Mdm Ong baked some cookies.

She sold 100 cookies and packed the rest in 6 boxes.

Each box contained 36 cookies.

How many cookies did Mdm Ong bake?

Ans: ✗ _____

30　In a food court, there were 4 times as many round tables as square tables. There were 36 round tables. How many square tables were there in the food court?

Ans: _____

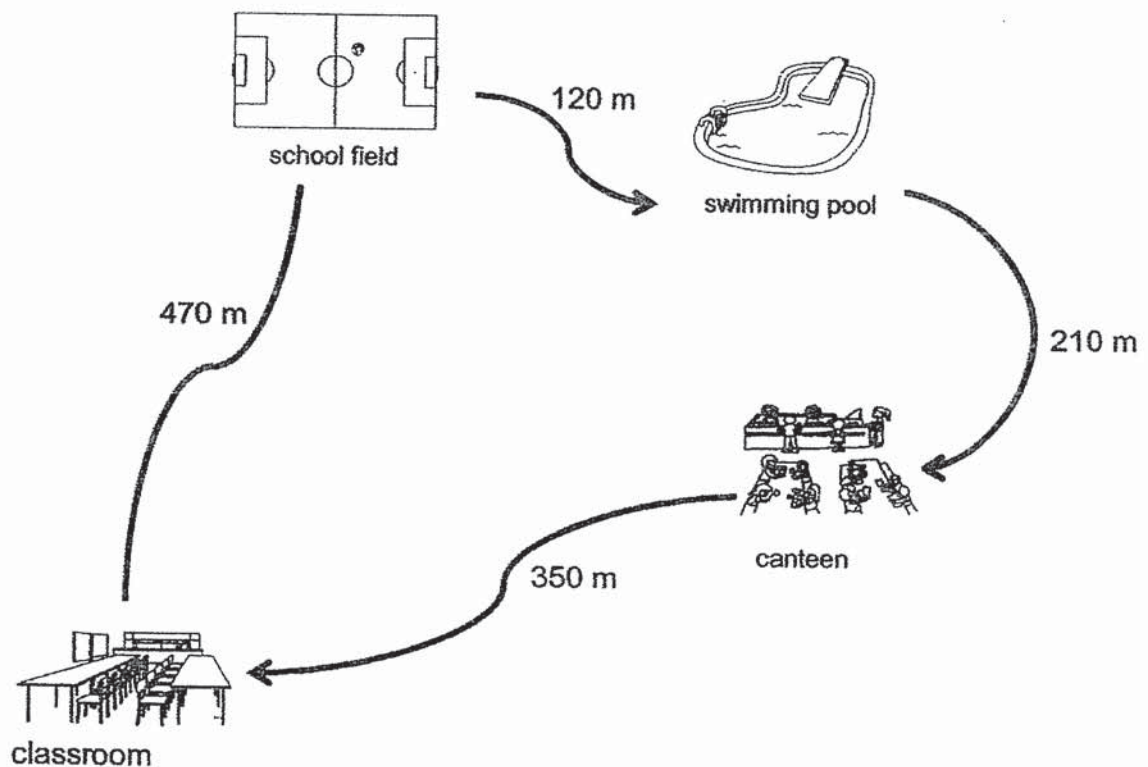31　Look at the number pattern below.

What is the value of A and B?

| 21 | 28 | 35 | A | B | 56 | 63 |

Ans: A = _____

B = _____

32 Samy saved $45.80. He saved $12.30 more than his sister.
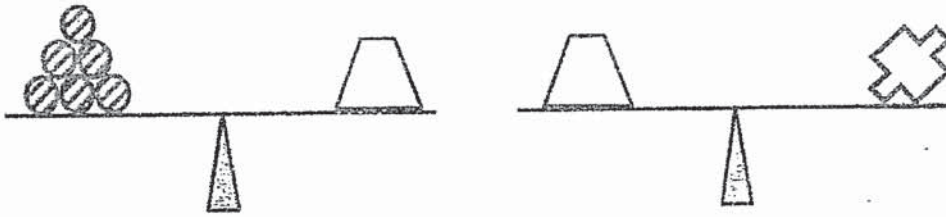   How much money did his sister save?

Ans: $ _____

33 Look at the map below.

    Peter started walking from his classroom, through the school field to go to
    the swimming pool for his PE lesson. After his PE lesson, he walked to the
    canteen for recess. What was the total distance he had walked so far?

    school field

    120 m

    swimming pool

    470 m

    210 m

    350 m

    canteen

    classroom

Ans: _____ m

34 Look at the balance scales below.

If ⊘ weighs 25g, what is the mass of ⬖ ?

Ans: _____ g

Go on to Booklet C

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(BOOKLET C)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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Answer all questions.

Name: _____ (   )

Class: Primary 3. _____

Date: 16 May 2019

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 There are 3 520 fiction books and 2 186 non-fiction books in the school library.

a) What is the total number of books in the library?

b) How many more fiction books than non-fiction books are there in the library?

Ans: a) _____ [1]

b) _____ [2]

(Go on to the next page)

36 Mrs Gopal bought 5 boxes of cupcakes for a party.

Each box contained 24 cupcakes.

At the party, each child ate 3 cupcakes and no cupcake was left.

a) How many cupcakes did Mrs Gopal buy?
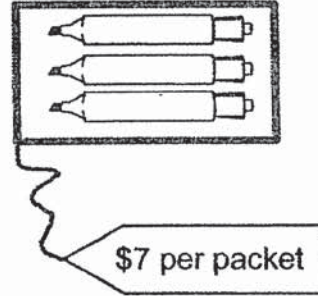
b) How many children were at the party?

Ans: a) _____ [1]

b) _____ [2]

37 A packet of 3 markers was sold for $7 each.

The school needed 100 markers for an event.

a) What was the least number of packets of markers the school should buy?

b) How much would the school have to pay?

$7 per packet

Ans: a) _____ [2]

b) _____ [2]

38 Mr Ang bought tickets for himself, his 2 aged parents and his young son to visit the Singapore Zoo. How much did he pay for all the tickets?
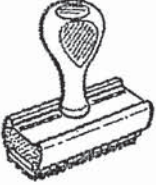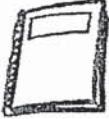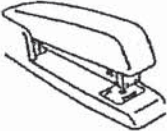
Adult - $33

Children - $22

Senior citizen - $15

Ans: _____ [4]

(Go on to the next page)

39   Ali went to a bookshop with $10. He bought 3 different items from the bookshop.

He bought a notebook and 2 other items.

a) What were the other 2 items he bought?

b) What was the amount of change he should receive?

| Rubber stamp $3.50 | Notebook $4.50 | Highlighter $2.10 | Stapler $2.50 | Tape $3.70 |

Ans: a) _____ and

_____ [2]

b) _____ [2]

(Go on to the next page)

40   Alice and Betty had the same number of story books at first.

Alice gave away half of her story books.

The 2 children were left with a total of 120 story books.

How many story books did Alice have at first?

Ans: _____ . [4]

End of Paper

SCHOOL : MGS PRIMARY SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2019 SA1

BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	2	3	4	3	3	2	3	2

Q11	Q12	Q13	Q14	Q15	Q16
4	1	3	2	1	2

BOOKLET B

Q 17)	Two thousand, six hundred and forty-five.
Q18)	3980 , 3908 , 3890 , 3098
Q19)	8725
Q20)	$3000 - 1245 = 1755$
Q21)	$215 \div 4 = 53$
Q22)	$5460 - 100 = 5360$
Q23)	$6 \times 6 = 4 \times 6 + \boxed{12}$
Q24)	$4.45
Q25)	$1467 + 859 = 2326$
Q26)	$187 - 58 = 129$ $129 + 187 = 316$
Q27)	$30 \times 8 = 240$ $240 \div 6 = 40$
Q28)	8347

Q29)	$36 \times 6 = 216$
	$216 + 100 = 316$
Q30)	$36 \div 4 = 9$
Q31)	$A = 35 + 7 = 42$
	$B = 42 + 7 = 49$
Q32)	$\$45.80 - \$12.30 = \$33.50$
Q33)	$470 + 120 + 210 = 800m$
Q34)	$25 \times 6 = 150g$
Q35)	a)$3520 + 2186 = 5706$
	b)$3520 - 2186 = 1334$
Q36)	a)$24 \times 5 = 120$
	b)$120 \div 3 = 40$
Q37)	a)$100 \div 3 = 33 \, R1 \approx 34$
	b)$34 \times 7 = 238$
Q38)	$15 \times 2 = 30$
	$30 + 22 + 33 = \$85$
Q39)	a)Highlighter and stapler
	b)$10.00 - 4.50 = 5.50$
	$2.10 + 2.50 = 4.60$
	$4.50 + 4.60 = 9.10$
	$10.00 - 9.10 = 90¢$
Q40)	$120 \div 3 = 40$
	$40 \times 2 = 80$