Maha Bodhi School
2019 Semestral Assessment 2
Primary 3
Mathematics
Booklet A

Name : _____ ( )

Class : Primary 3 _____

Date : 30 October 2019

Total Duration for Booklets A and B: 1 h 45 min

INSTRUCTIONS TO CANDIDATES:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Shade your answers in the Optical Answer Sheet (OAS) provided.

This booklet consists of 7 printed pages.

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Section A (30 marks)

Questions 1 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) and shade your answer on the Optical Answer Sheet.

1. In 2815, the digit 8 stands for _____.

   (1) 8 ones
   (2) 8 tens
   (3) 8 hundreds
   (4) 8 thousands

2. Which of the following is an odd number formed using all the digits 4, 6, 7 and 8?

   (1) 8764
   (2) 7846
   (3) 6487
   (4) 4678

3. 4458 + 613 = _____

   (1) 3845
   (2) 4245
   (3) 5071
   (4) 5161

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4. $257 \times 6 =$ _____

(1) 1542

(2) 1502

(3) 1242

(4) 1202

5. Find the value of $\frac{5}{9} - \frac{1}{3}$

(1) $\frac{2}{6}$

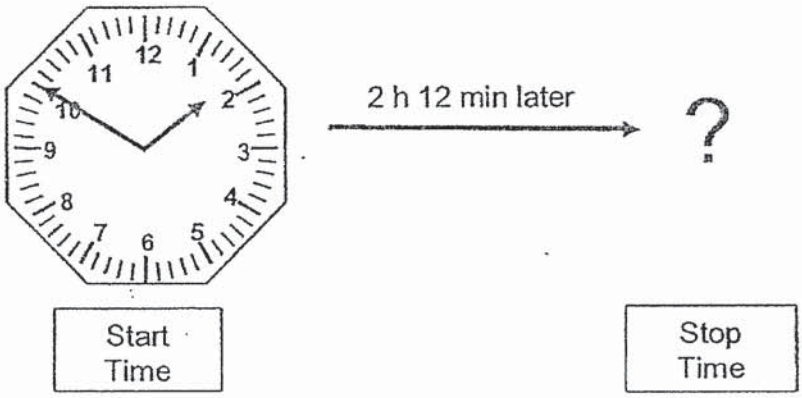
(2) $\frac{4}{6}$

(3) $\frac{2}{9}$

(4) $\frac{4}{9}$

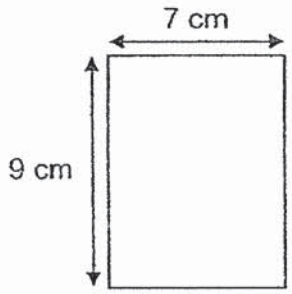
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6. Peter started playing soccer at the time shown below.
He played for 2 h 12 min. What time did he stop playing?



(1) 5.02 p.m.
(2) 4.02 p.m.
(3) 2.50 p.m
(4) 1.50 p.m.

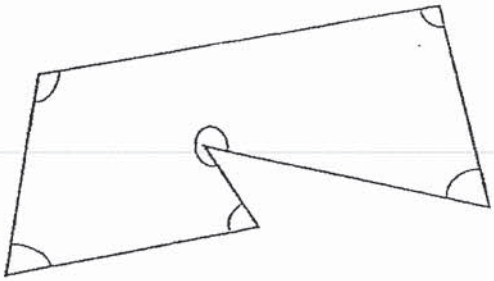
7. Find the area of a rectangle with a length of 9 cm and a breadth of 7 cm.



(1) 16 cm^2
(2) 25 cm^2
(3) 32 cm^2
(4) 63 cm^2

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8. How many angles inside the figure below are smaller than a right angle?



(1) 5
(2) 2
(3) 3
(4) 4

9. Jim had 6840 pebbles.
He gave away 1740 pebbles.
How many pebbles had he left?

(1) 5100
(2) 6100
(3) 7580
(4) 8580

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10. When a number is divided by 3, the quotient is 104 and the remainder is 2.
What is the number?

(1) 208
(2) 211
(3) 312
(4) 314

11. Mrs Lim bought 224 boxes of cupcakes.
There were 4 cupcakes in each box.
How many cupcakes did she buy?

(1) 51
(2) 56
(3) 886
(4) 896

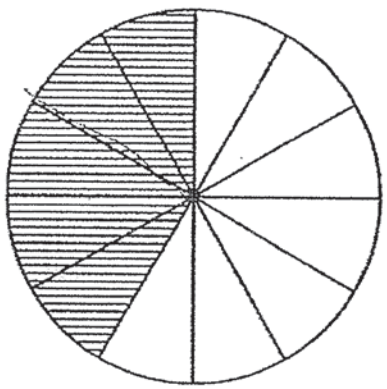
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12. The mass of a primary school pupil's school bag is about _____.

(1) 4 g
(2) 40 g
(3) 4 kg
(4) 40 kg

13. Elton wants to shade $\frac{3}{4}$ of the figure below. He has already shaded 5 parts.

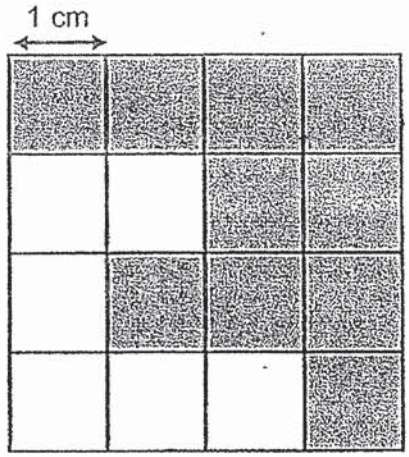
How many **more** parts must he shade?



(1) 9
(2) 7
(3) 3
(4) 4

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14. The following shaded figure is made up of 10 identical squares.
What is the perimeter of the shaded figure?



(1) 10 cm
(2) 14 cm
(3) 16 cm
(4) 18 cm

15. Jiajia, Meimei, Tom and Paul have some marbles.
Jiajia has 15 more marbles than Meimei.
Meimei has 28 fewer marbles than Tom.
Paul has 10 more marbles than Jiajia.
Who has the most marbles?

(1) Tom
(2) Paul
(3) Jiajia
(4) Meimei

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Maha Bodhi School
2019 Semestral Assessment 2
Primary 3
Mathematics
Booklet B

Name : _____ ( )

Class : Primary 3 _____

Date : 30 October 2019

Total Duration for Booklets A and B: 1 h 45 min

INSTRUCTIONS TO CANDIDATES:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Write your answers in this booklet.

Booklet	Marks Obtained	Max Marks
A		30
B		50
Total		**80**

Parent's signature: _____

This booklet consists of **14** printed pages.

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Section B (30 marks)

Questions 16 to 30 carry 2 marks each.
Show your working clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

16. Write 9344 in words.

Ans: _____

17. Find the sum of 5116 and 1082.

Ans: _____

18. 9000 – 991 = _____.

Ans: _____

/ 6

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19. An ant has 6 legs.
How many legs do 8 ants have?

Ans: _____ legs

20. Find the remainder when 751 is divided by 7.

Ans: _____

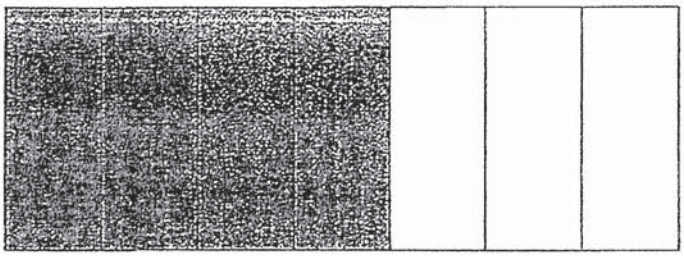
21. Write $\frac{8}{12}$ in its simplest form.

Ans: _____

/ 6

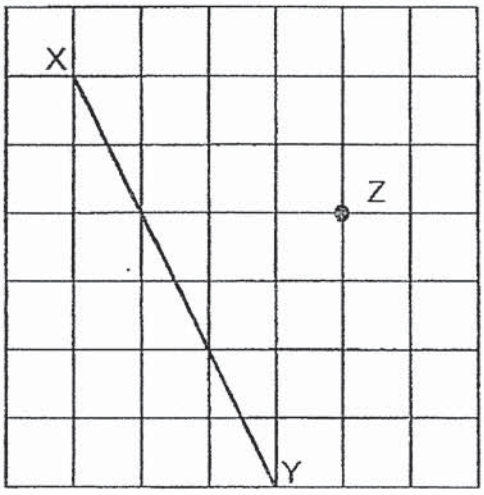
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22. The figure below is made up of 7 identical rectangles.
What fraction of the figure below is shaded?



Ans: _____

23. Draw a line parallel to XY passing through Point Z.



/ 4

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24. Complete the number pattern.

766, 646, 526, 406, _____, 166

Ans: _____

25. Adam had 586 stickers.
He packed 8 stickers each into some bags and had some stickers left over.
How many stickers are packed into the bags altogether?

Ans: _____ stickers

/ 4

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26. The picture graph below shows the collection of books from 3 boys.
Study the graph carefully.

Number of Books Collected

Alan	
Bala	
Carl	
Each  stands for 5 books	

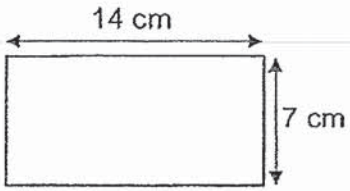
How many books did the three boys collect altogether?

Ans: _____ books

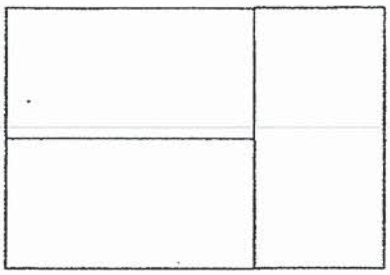
/ 2

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27. Rectangle Y below is made up of three Rectangle Xs.
Find the perimeter of Rectangle Y.



Rectangle X


Rectangle Y

Ans: _____ cm

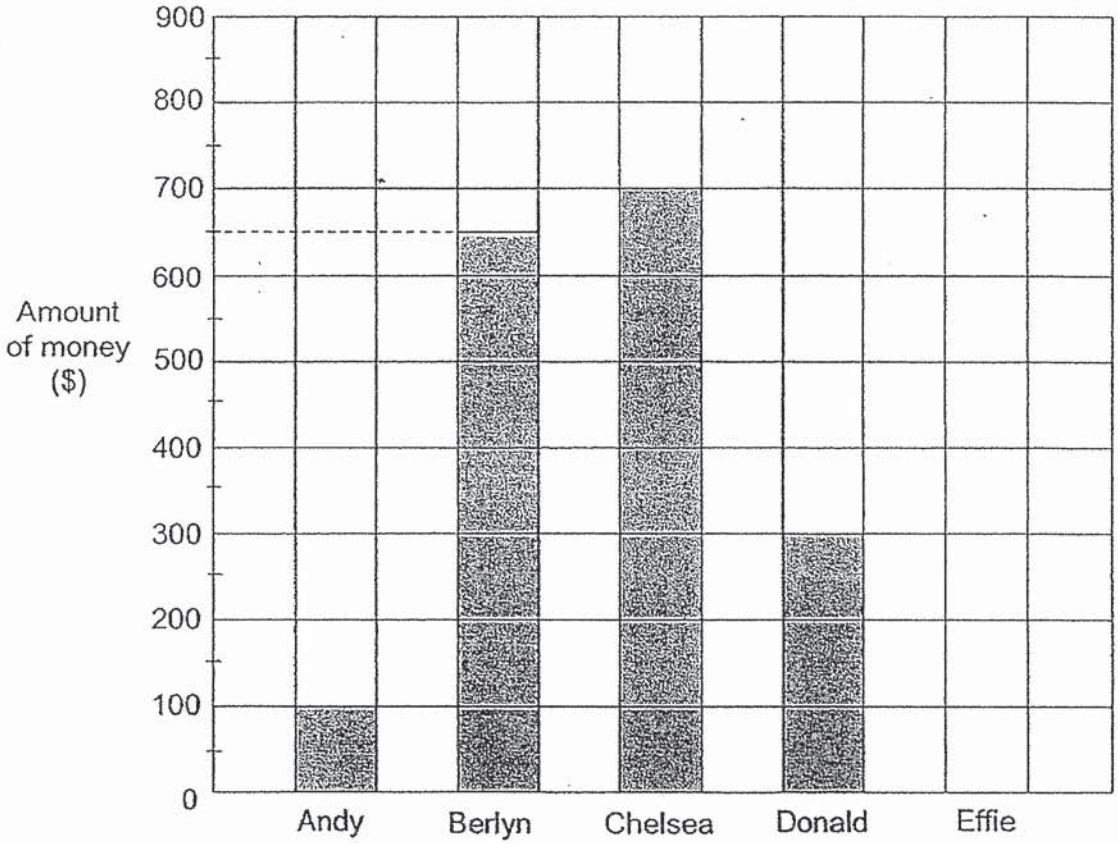
28. Alvin, Betty and Caleb have 68 candies.
Alvin has as many candies as Caleb.
Betty has 14 more candies than Alvin.
How many candies does Alvin have?

Ans: _____ candies

/ 4

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29. The bar graph below shows the amount of money saved by five children.
The bar for the amount of money saved by Effie has not been drawn.
Study the bar graph carefully.



The amount of money saved by Effie was twice the total amount of money saved by Andy and Donald. How much did Effie save?

Ans: $ _____

/ 2

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30. In School XYZ, the duration of each period in the time table is 40 min.
The first period starts at 8.30 a.m.
At what time does the 3rd period start?

Ans: _____ a.m.

/ 2

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Section C (20 marks)

Questions 31 to 34 carry 3 marks each.
Questions 35 and 36 carry 4 marks each.
Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

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31. Kai has 1674 stamps and Ali has 234 stamps.

Siti has 167 more stamps than Ali.

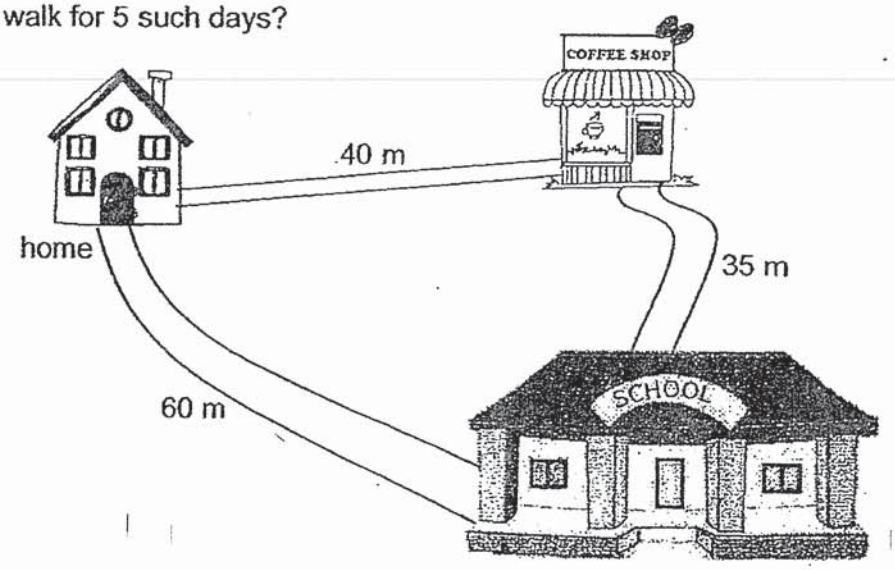
How many stamps do Siti and Kai have altogether?

Ans: _____ [3]

/ 3

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32. Every day, Weiming walks 60 m from his home to school.
After school, he walks 35 m to the coffee shop.
From the coffee shop, he walks 40 m back home.
How far does he walk for 5 such days?



Ans: _____ [3]

/ 3

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33. Josh made 785 ml of lemonade.

He poured equal amounts of the lemonade into 6 glasses and had 5 ml left.

How much lemonade was there in each glass?

Ans: _____ [3]

/ 3

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34. Uncle Chen started to make a kite at 8.00 a.m. He completed it at 9.40 a.m.
Uncle Meng took 15 min more than Uncle Chen to make a kite.
How long did Uncle Meng take to make the kite?

Ans: _____ [3]

/ 3

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35. Mary and John were in a shop.

Mary bought a watch for $78.30. She gave the cashier a $1,00 note.

(a) How much change did Mary receive?

(b) John bought a bag for $35.60.

How much more did the watch cost than the bag?

Ans: (a) _____ [2]

(b) _____ [2]

/ 4

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36. Mr Low bought one burger at $6.

a) How much do 9 burgers cost?

One burger cost as much as 3 packets of fries.

b) How many packets of fries can Mr Low buy with $24?

Ans: (a) _____ [2]

(b) _____ [2]

/ 4



Remember to check your work!
End of Paper

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SCHOOL : MAHA BODHI PRIMARY SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2019 SA2

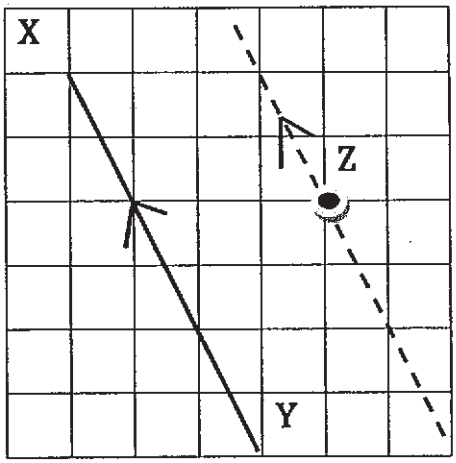
BOOKLET A

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

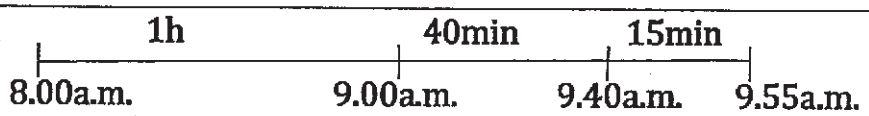
BOOKLET B

Q16)	nine thousand, three hundred and forty-four
Q17)	$5116 + 1082 = 6198$
Q18)	$9000 - 991 = 8009$
Q19)	$6 \times 8 = 48$
	$751 \div 7 = 107$ R 2
Q21)	$\frac{2}{3}$
Q22)	$\frac{4}{7}$

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Q23)	
Q24)	406 – 120 = 286
Q25)	584
Q26)	30 + 35 + 25 = 90
Q27)	14 x 2 = 28 21 x 2 = 42 28 + 42 = 70
Q28)	14 + 14 = 28 68 + 28 = 96 96 ÷ 3 = 32 – 14 = 18 candies
Q29)	400 x 2 = $800
Q30)	9.50a.m.
Q31)	234 + 167 = 401 1674 + 401 = 2075 stamps
Q32)	60 + 40 = 100 100 + 35 = 135 135 x 5 = 675m
Q33)	785 – 5 = 780 780 ÷ 6 = 130ml

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Q34)	 ANS : 1h 55min
Q35)	a)\$100.00 – \$78.30 = \$21.70 b)\$78.30 – \$35.60 = \$42.70
Q36)	a)\$6 x 9 = \$54 b)6 ÷ 3 = 2 24 ÷ 2 = 12

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