

P3 Math Past Paper SA2 Maha Bodhi School

KHC ONLINE EDUCATION

Online Tuition - IGCSE / GCSE / IB / SG MOE / CBSE/US/UK



Maha Bodhi School
2020 Semestral Assessment 2
Primary 3
Mathematics
Booklet A

Name : _____ ()

Class : Primary 3 _____

Date : 3 November 2020

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.

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 7635, the digit 7 stands for _____.

- (1) 7
- (2) 70
- (3) 700
- (4) 7000

2. Arrange the following numbers, from the greatest to the smallest.

590	950	905
-----	-----	-----

- | | <u>greatest</u> | | | | <u>smallest</u> |
|-----|-----------------|---|-----|---|-----------------|
| (1) | 905 | , | 950 | , | 590 |
| (2) | 950 | , | 905 | , | 590 |
| (3) | 950 | , | 590 | , | 905 |
| (4) | 590 | , | 905 | , | 950 |

3. Find the sum of 278 and 925.

- (1) 1103
- (2) 1193
- (3) 1203
- (4) 1293

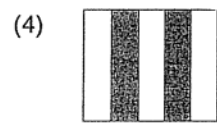
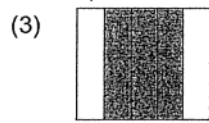
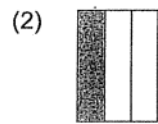
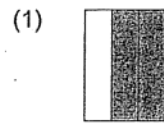
4. Find the quotient and the remainder when 44 is divided by 7.

- (1) 2 R 6
- (2) 5 R 9
- (3) 6 R 2
- (4) 9 R 5

5. Express 3070 g in kilograms and grams.

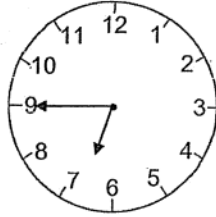
- (1) 3 kg 7 g
- (2) 3 kg 70 g
- (3) 30 kg 7 g
- (4) 30 kg 70 g

6. Which of the following has $\frac{2}{3}$ of the figure shaded?

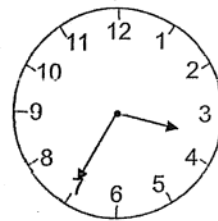


7. Which of the following clocks shows 15 minutes to 7?

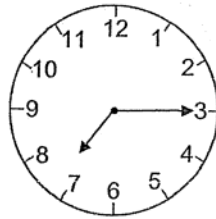
(1)



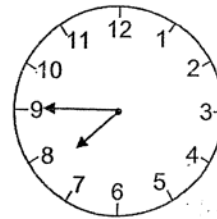
(2)



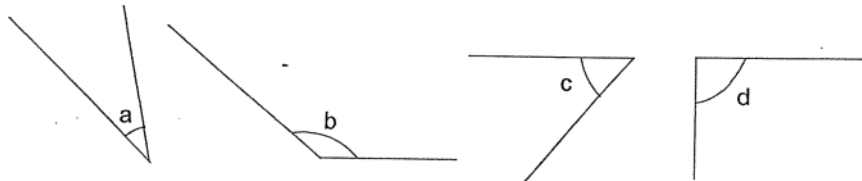
(3)



(4)



8. Which of these angles are smaller than a right angle?



- (1) $\angle a$ and $\angle b$
- (2) $\angle a$ and $\angle c$
- (3) $\angle b$ and $\angle c$
- (4) $\angle b$ and $\angle d$

9. What is the missing number?

$$\boxed{?} - 240 = 999 + 200$$

- (1) 959
- (2) 1039
- (3) 1199
- (4) 1439


10. A tank has a capacity of 9 ℓ.

Raja has some identical pails.

Each pail contains 2 ℓ of water.

What is the least number of such pails needed to fill the tank completely?

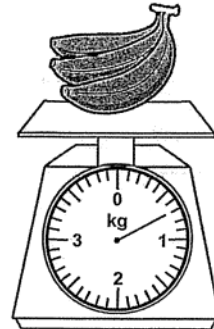
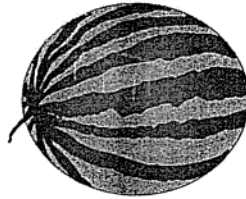
- (1) 11
- (2) 7
- (3) 5
- (4) 4

11.  stands for 8 trees.

How many trees do  stand for?

- (1) 12
- (2) 24
- (3) 72
- (4) 96

12. A watermelon is 300 g heavier than the bananas.
What is the mass of the watermelon?



- (1) 400 g
(2) 700 g
(3) 1000 g
(4) 1300 g
13. What is the missing number?

$$7 \times 9 = \boxed{?} + 18$$

- (1) 45
(2) 54
(3) 63
(4) 81

14. What is the missing denominator?

$$\frac{6}{\boxed{?}} = \frac{9}{12}$$

- (1) 15
(2) 9
(3) 8
(4) 4
15. Michael folded 20 paper aeroplanes on the first day.
Each day, the number of paper aeroplanes he folded was 5 more than the number he had folded the previous day.
How many days did he take to fold a total of 75 paper aeroplanes?
- (1) 25
(2) 15
(3) 3
(4) 4



Maha Bodhi School
2020 Semestral Assessment 2
Primary 3
Mathematics
Booklet B

Name : _____ ()

Class : Primary 3 _____

Date : 3 November 2020

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: _____

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 2567 in words.

Ans: _____

17. 5300 is 1000 more than _____.

Ans: _____

18. Add 20 tens to 1780.

Ans: _____

/ 6

19. What is the product of 839 and 8?

Ans: _____

20. A box of 460 erasers is shared equally among 5 pupils.
How many erasers does each pupil get?

Ans: _____ erasers

21. Arrange the following fractions from the smallest to the greatest.

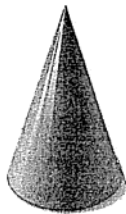
$$\frac{1}{3}, \frac{1}{2}, \frac{1}{7}$$

Ans: _____, _____, _____
(smallest)

22. Find the value of $\frac{2}{9} + \frac{2}{3}$

Ans: _____

23. Name the 3-D solid shown below.



Ans: _____

24. Complete the number pattern below.

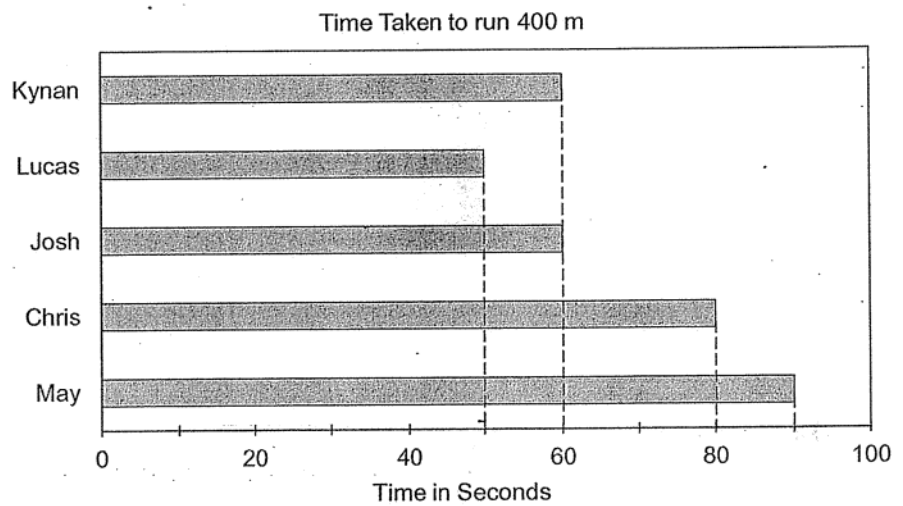
93 , 95 , 90 , 92 , 87 , 89 , 84 , 86 , _____ .

Ans: _____

25. There are 1428 children in a library.
There are 3 times as many girls as boys.
How many girls are there in the library?

Ans: _____ girls

26. The bar graph below shows the time taken by five runners to run 400 m.



Who is the slowest runner in the 400 m run?

Ans: _____

/ 4

27. A pair of pants costs \$49.50.
It costs \$16.90 more than a blouse.
What is the cost of the blouse?

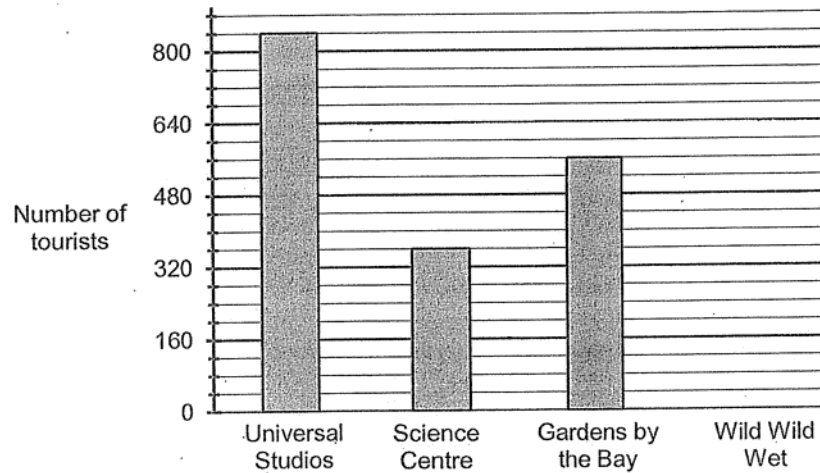
Ans: \$ _____

28. Amy and Tom have a total of 176 stamps.
Bala and Tom have a total of 160 stamps.
The three children have 240 stamps altogether.
How many stamps does Tom have?

Ans: _____ stamps

14

29. The bar graph shows the number of tourists who visited some places of interest in Singapore in the past. The bar for the number of tourists who visited Wild Wild Wet has not been drawn.



The number of tourists who visited Universal Studios is twice the number of tourists who visited Wild Wild Wet. How many tourists visited Wild Wild Wet?

Ans: _____ tourists

30. Ben was in school. The fourth period ended at 9.45 a.m. Every period was 30 minutes long. What time did the first period start?

Ans: _____

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.

31. There are a total of 2780 red and blue paper clips in a box.
There are 1400 red paper clips.
How many more red paper clips than blue paper clips are there?

Ans: _____ [3]

/ 3

-
32. Steven ran 2400 m around the stadium.
His wife ran 750 m less than him.
What is the total distance they ran?

Ans: _____ [3]

/ 3

33. A jug contained 2 l of syrup.
Mei Fang poured the syrup from the jug and filled up 4 identical bottles completely. Each bottle contained 325 ml of syrup.
How much syrup was left in the jug?

Ans: _____ [3]

13

-
34. Mrs Goh started doing housework at 3.30 p.m.
She took 1 h 40 min to iron the clothes and 25 min to vacuum the floor.
What time did she finish doing both housework?

Ans: _____ [3]

13

35. A shopkeeper had 372 storybooks.
She packed them equally into 6 boxes.
- (a) How many storybooks are there in each box?
- (b) A box of storybooks cost \$85. Mr Tan bought 2 boxes of storybooks.
How much did he pay?

Ans: (a) _____ [2]

(b) _____ [2]

14

36. Kaili spent \$37.30 on a dictionary. She gave the cashier a \$100 note.

(a) How much change did Kaili receive?

(b) Kaili bought a pencil case in another store at \$12.50.

How much more did the dictionary cost than the pencil case?

Ans: (a) _____ [2]

(b) _____ [2]

/ 4