



Maha Bodhi School
2018 Semestral Assessment 2
Primary 3
Mathematics
Booklet A

Name : _____ ()

Class : Primary 3 _____

Date : 24 October 2018

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.

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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. What is the value of the digit 5 in the number 3059?

- (1) 5×1
- (2) 5×10
- (3) 5×100
- (4) 5×1000

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

2401	4021	2041
------	------	------

- (1) 4021, 2401, 2041
- (2) 2401, 2041, 4021
- (3) 2041, 2401, 4021
- (4) 2041, 4021, 2401

3. Add 4495 and 1645.

- (1) 5130
- (2) 5140
- (3) 6130
- (4) 6140

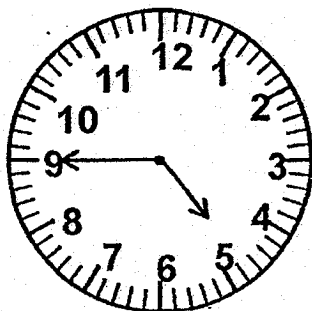
4. Multiply 137 by 4.

- (1) 526
- (2) 528
- (3) 544
- (4) 548

5. Which of the following fractions is greater than $\frac{1}{2}$?

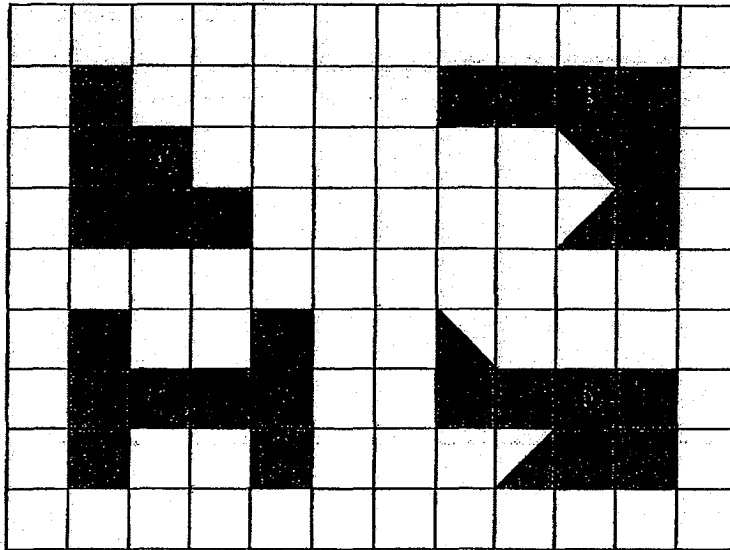
- (1) $\frac{1}{3}$
- (2) $\frac{2}{5}$
- (3) $\frac{3}{4}$
- (4) $\frac{4}{9}$

6. The clock below shows the time that is 30 minutes faster.
What is the actual time?



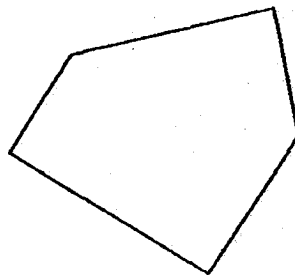
- (1) 15 min past 4
- (2) 15 min to 4
- (3) 15 min past 5
- (4) 15 min to 5

7. Which one of the following figures has the greatest area?



- (1) A
(2) B
(3) C
(4) D

8. How many right angles are there in the figure below?



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

9. Jerry and Mary collected a total of 7504 stamps in 3 years.
They collected 509 stamps in the first year and 5974 stamps in the second year.
How many stamps did they collect in the third year?

- (1) 1021
- (2) 1530
- (3) 6483
- (4) 6995

10. $\boxed{?} \div 4 = 16 \text{ R } 3$

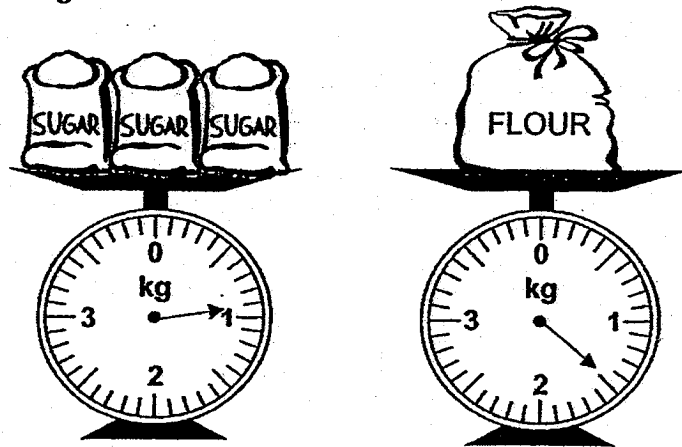
What is the missing number in the box?

- (1) 61
- (2) 64
- (3) 67
- (4) 76

11. Andy bought a cupboard and 8 identical chairs for \$864.
The cupboard costs \$536.
What is the cost of a chair?

- (1) \$41
- (2) \$96
- (3) \$108
- (4) \$175

12. Study the diagram below.



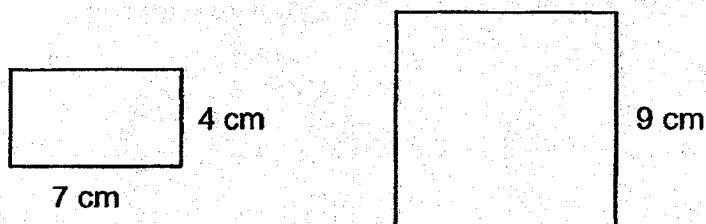
Find the difference in mass between 1 bag of flour and 1 packet of sugar.

- (1) 600 g
 - (2) 1200 g
 - (3) 1800 g
 - (4) 2400 g
13. The figure below is made up of 5 identical rectangles.
- What fraction of the figure is shaded?



- (1) $\frac{2}{5}$
- (2) $\frac{1}{2}$
- (3) $\frac{3}{5}$
- (4) $\frac{5}{9}$

14. Find the difference between the area of the square and the area of the rectangle.



- (1) 14 cm^2
- (2) 53 cm^2
- (3) 64 cm^2
- (4) 109 cm^2

~~15.~~

Ahmad had 1643 stickers.

After giving Simon 849 stickers, Ahmad still had 156 more stickers than Simon.

How many stickers did Simon have in the end?

- (1) 638
- (2) 794
- (3) 950
- (4) 1487



Maha Bodhi School
2018 Semestral Assessment 2
Primary 3
Mathematics
Booklet B

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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 **12** printed pages.

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. Use the following digits to form the greatest 4-digit even number:

6, 9, 5, 2

Ans: _____

17. What is the missing number?

$$1489 = 4367 - \underline{\hspace{2cm}}$$

Ans: _____

18. Lena has 258 coins.

Nick has 75 more coins than Lena.

How many coins does Nick have?

Ans: _____ coins

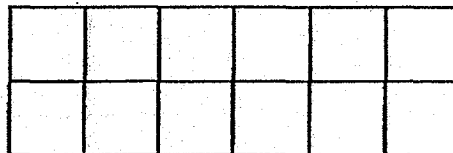
19. Mr Lim gave \$792 equally to 6 children.
How much did each child get?

Ans: \$ _____

20. What is the product of 534 and 8?

Ans: _____

21.



How many squares in the figure above must be shaded so that $\frac{3}{4}$ of the figure is shaded?

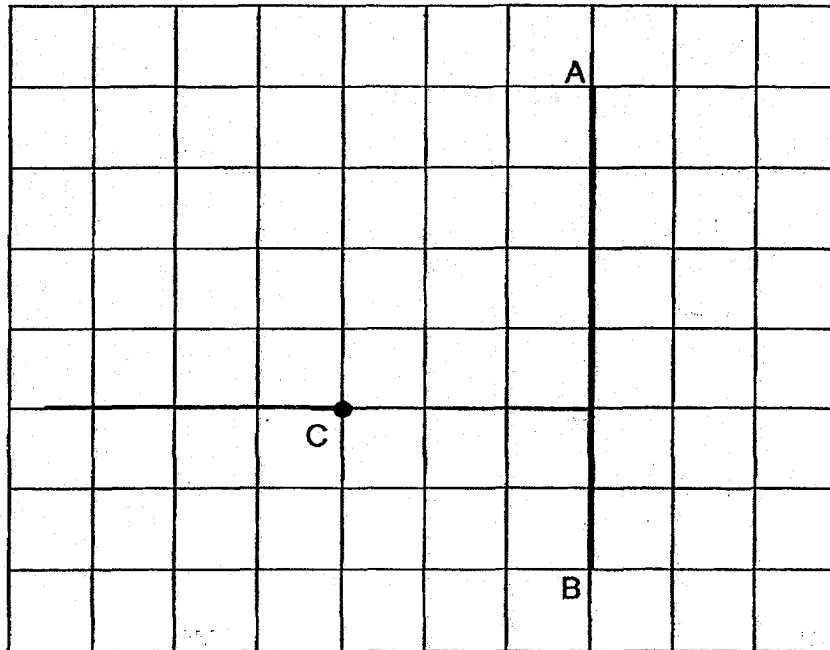
Ans: _____ squares

22. $\frac{3}{5} = \frac{15}{\boxed{?}}$

What is the missing denominator?

Ans: _____

23. In the square grid below, draw a line perpendicular to AB passing through point C.



24. What is the missing number in the number pattern below?
43, 47, 44, 48, 45, 49, 46, 50, ?

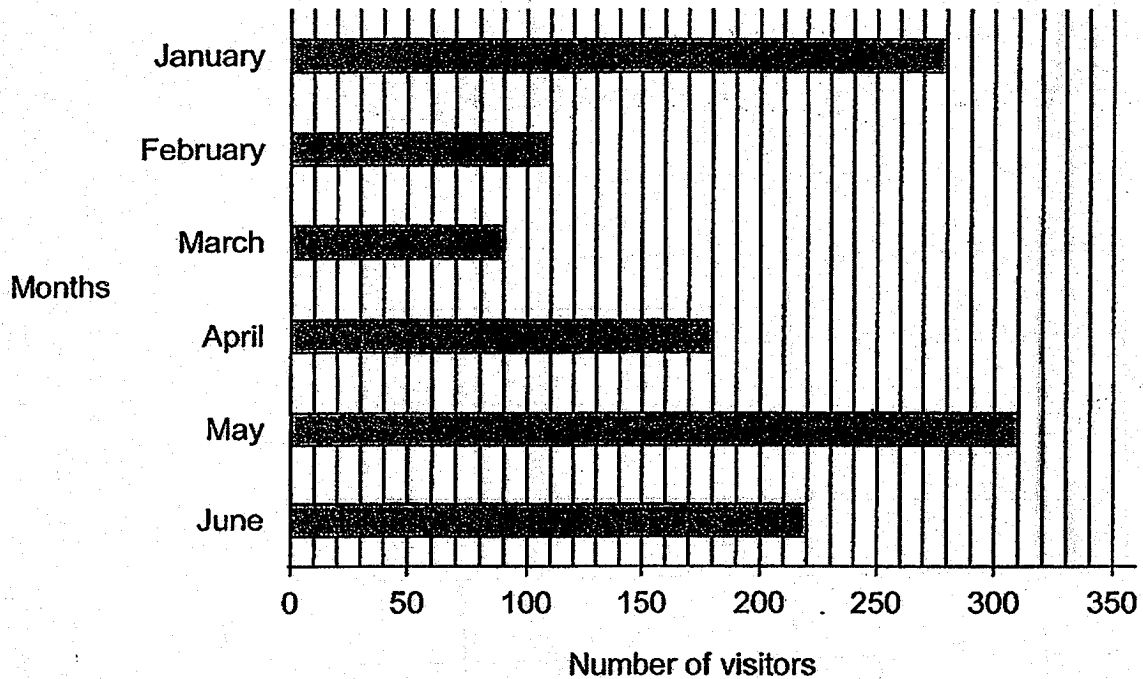
Ans: _____

25. $27 \times 7 = \boxed{?} \times 3$

What is the missing number in the box?

Ans: _____

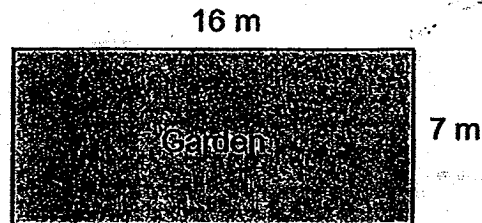
26. The bar graph below shows the number of visitors to a farm every month.



How many more visitors visited the farm in May than in March?

Ans: _____ visitors

27. Sam walked 1 round along the edge of a rectangular garden.
How far did he walk?

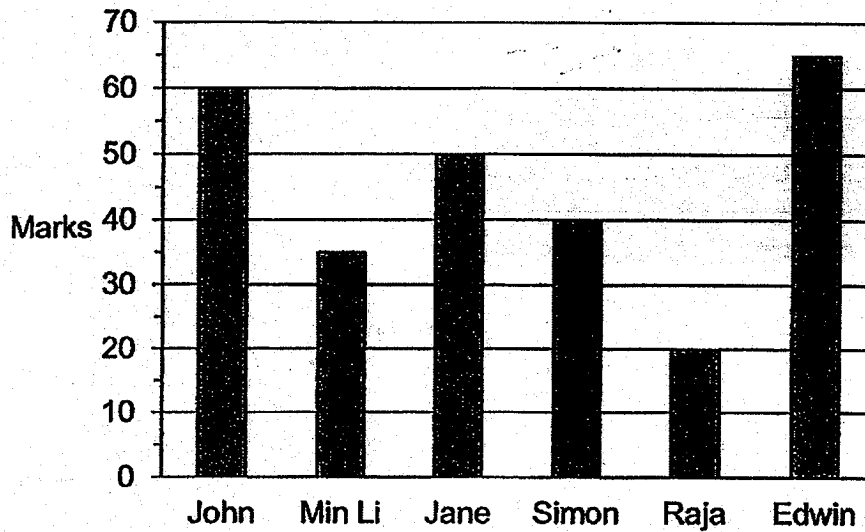


Ans: _____ m

28. There are 265 men and woman at a football match.
There are 39 fewer men than women.
How many men are there?

Ans: _____ men

29. The bar graph below shows the Mathematics test marks of 6 pupils.
The passing mark of the test is 40.
How many pupils passed the test?



Ans: _____ pupils

30. On Monday, Alice started practising playing the piano at 4.25 p.m. and she ended at 5.05 p.m.
On Tuesday, she spent half an hour longer practising playing the piano.
How long did she spend practising playing the piano on Tuesday?

Ans: _____ min

Section C (20 marks)

Questions 31 to 34 carry 3 marks each.

Questions 35 to 36 carry 4 marks each.

Show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question.

31. Muthu has 948 marbles. Ali has 254 fewer marbles than Muthu.

How many marbles do the boys have altogether?

Ans: _____ [3]

32. David jogged 2300 m on Saturday. On Sunday, he jogged 650 m less than on Saturday. On Monday, he jogged 1550 m more than on Sunday.
How long did David jog on Monday?
(Give your answer in kilometres and metres.)

Ans: _____ [3]

33. Liming made some orange juice.

She filled 9 identical cups completely with orange juice and had 160 ml of orange juice left.

Each cup has a capacity of 375 ml.

How much orange juice did Liming make?

Ans: _____ [3]

34. Joshua took a total of 20 ml of cough medicine on Saturday. He took 5 ml of the medicine every 3 hours. Joshua started taking the medicine at 8.25 a.m. What time did he take the last 5 ml of the medicine that day?

Ans: _____ [3]

35. Timothy has twice as many erasers as Jonas.
Jonas has twice as many erasers as Jimmy.
They have 189 erasers altogether.
- a) How many erasers does Jimmy have?
 - b) If they shared the erasers equally, how many erasers would each boy have?

Ans: (a) _____ [2]

(b) _____ [2]

36. Mrs Lin bought a notebook for \$3 and a file for \$4.65.
(a) How much did Mrs Lin spend altogether?
(b) How much must Mrs Lin pay if she buys only 6 notebooks?

Ans: (a) _____ [2]

(b) _____ [2]

/ 4

--End of Paper --

EXAM PAPER 2018 (P3)

SCHOOL : MAHA BODHI

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	3	4	4	3	1	3	2	1	3
Q11	Q12	Q13	Q14	Q15					
1	2	3	2						

16)9652

17)2878

18)333

19)\$132

20)4272

21)9

22)25

23)

24)47

25)63

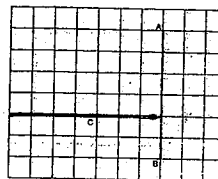
26)220

27)46m

28)113 men

29)4

30)70 min



31) $948 - 254 = 694$

$694 + 948 = 1642$

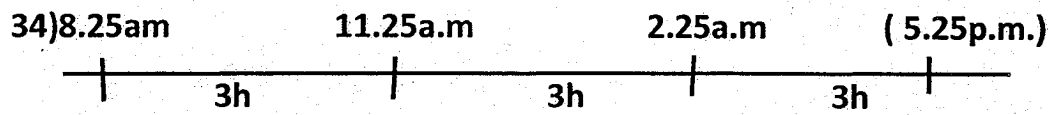
32) $1550 - 650 = 900$

$2300\text{m} + 900\text{m} = 3200\text{m}$

$= 3\text{km } 200\text{m}$

33) $375 \times 9 = 3375$

$$3375 + 160 = 3535\text{ml}$$



35) a) $189 \div 7 = 27$

b) $189 \div 3 = 63$

36) a) $3 + 4.65 = \$7.65$

b) $3 \times 6 = \$18$