RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2017 SEMESTRAL ASSESSMENT 2

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 26 October 2017

BOOKLET A

20 Questions
40 Marks
Duration of Paper : 1 hour 45 minutes

Note:

1. Do not open this Booklet until you are told to do so.
2. Read carefully the instructions given at the beginning of each part of the Booklet.
3. Do not waste time. If a question is difficult for you, go on to the next one.
4. Check your answers thoroughly and make sure you attempt every question.
5. In this booklet, you should have the following:
   (a) Page 1 to Page 5
   (b) Questions 1 to 20

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Section A : Multiple-Choice Questions

Questions 1 to 20 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 correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. (40 marks)

---

1 What is 100 more than 4566?

(1) 4466
(2) 4556
(3) 4576
(4) 4666

2 The digit 7 in 1735 stands for 7_____.

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

3 Add 2079 to 350. The answer is _____.

(1) 1729
(2) 2044
(3) 2114
(4) 2429

4 5650 – 3489 = _____.

(1) 2161
(2) 2239
(3) 3071
(4) 9139

5 5 groups of 6 = _____.

(1) 6 + 6 + 6 + 6
(2) 5 + 5 + 6 + 6
(3) 6 + 6 + 6 + 6 + 6
(4) 5 + 5 + 5 + 5 + 5

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6 2 m 98 cm = _____ cm

(1) 289
(2) 298
(3) 2098
(4) 2980

7 The clock shows _____.



(1) 10 minutes to 9
(2) 10 minutes to 10
(3) 45 minutes past 10
(4) 50 minutes past 10

8 $18.20 – $12.40 = $_____

(1) 5.80
(2) 6.20
(3) 30.20
(4) 30.60

9 Which of the following letters have perpendicular lines?

H A T

(1) H and A only
(2) H and T only
(3) A and T only
(4) H, A and T

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10 Which of the following fractions is the smallest?

(1) $\frac{1}{2}$
(2) $\frac{1}{3}$
(3) $\frac{3}{4}$
(4) $\frac{5}{6}$

11 _____ is 20 tens less than 2222.

(1) 2022
(2) 2202
(3) 2242
(4) 2422

12 The sum of the values of the digit 5 in 3568 and 7253 is _____.

(1) 55
(2) 110
(3) 505
(4) 550

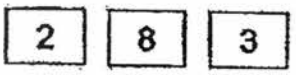
13 Lynn's mass is 24 kg. Her father is 3 times as heavy as her. How much heavier is Lynn's father than her?

(1) 96 kg
(2) 72 kg
(3) 48 kg
(4) 27 kg

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14 The mass of a box of chocolates is 550 g. The mass of a jar of sweets is 780 g. How much lighter is the box of chocolates than the jar of sweets?

(1) 230 g
(2) 230 kg
(3) 1 kg 33 g
(4) 1 kg 330 g

15 

Amy used all the number cards to make as many different 3-digit even numbers as she can. How many even numbers can she make?

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

16 There are 9 rows of chairs in the hall. Each row has 8 chairs. How many more chairs are needed to sit 100 people in the hall?

(1) 17
(2) 28
(3) 72
(4) 83

17 If ♡ x ♡ x ♡ = 27, what is the product of 798 and ♡ ?

(1) 266
(2) 771
(3) 2394
(4) 7182

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18 Mr Lee bought a wallet for $20.55 and a belt for $10.85. How much change did he receive if he gave the cashier $50?

(1) $9.70
(2) $18.60
(3) $31.40
(4) $81.40

19 The length of a rectangular carpet is twice its breadth. The breadth is 5 m. What is the perimeter of the carpet?

(1) 10 m
(2) 25 m
(3) 30 m
(4) 40 m

20 Which set of fractions gives the greatest value?

(1) $\frac{1}{16} + \frac{2}{4}$
(2) $\frac{1}{16} + \frac{3}{4}$
(3) $\frac{1}{16} + \frac{2}{8}$
(4) $\frac{1}{16} + \frac{3}{8}$

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RED SWASTIKA SCHOOL

2017 SEMESTRAL ASSESSMENT 2

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 26 October 2017

BOOKLET B

25 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 6 to Page 14
(b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		100

Parent's Signature : _____

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Section B : Short-Answer Questions

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(40 marks)

21 In 5642, the digit _____ is in the tens place.

Ans: _____

22 Complete the following number pattern.

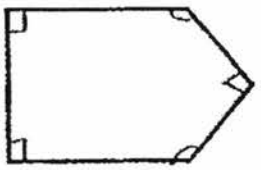
1825 , 1725 , 1625 , _____ , 1425

Ans: _____

23 There are 25 candles in a box. How many candles are there in 8 such boxes?

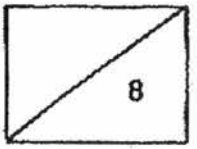
Ans: _____

24 How many sides and angles are there in the figure?



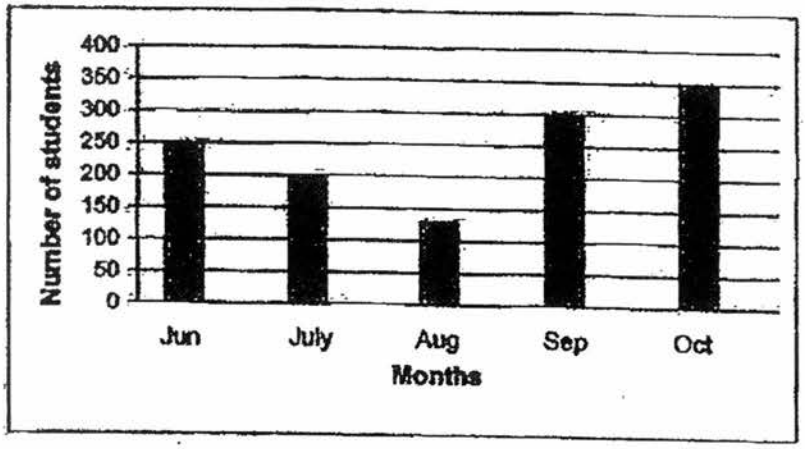
Ans: _____ sides

_____ angles



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The bar graph shows the number of students who went to the River Safari from June to October. Study the graph and answer Questions 25 to 27.



25 Which month has the least number of students who went to the River Safari?

Ans: _____

26 How many students went to the River Safari in June and September?

Ans: _____

27 How many fewer students went to the River Safari in July than in October?

Ans: _____

6

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28 What is the missing number in the box?

$\square \div 8 = 26 \text{ R } 7$

Ans: _____

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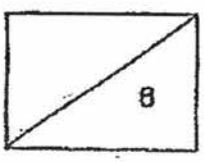
29 Tim ran 250 m in one day. What was the total distance he ran in 5 days?

Ans: _____ km _____ m

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30 Siti filled a tank with a capacity of 40 ℓ with 8 bottles of water. Each bottle contained 4 ℓ of water. How much more water did she need to completely fill the tank?

Ans: _____ ℓ



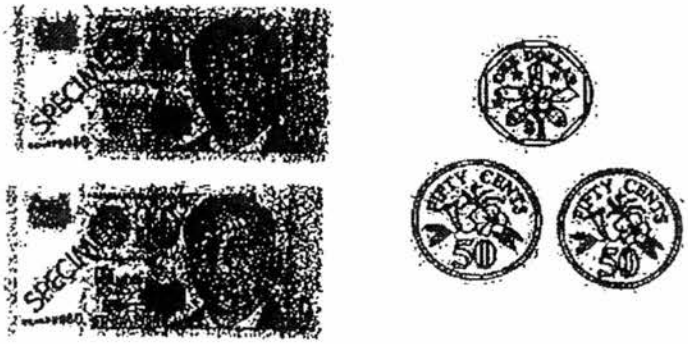
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31 Sam took 85 minutes to complete his homework. Ken took 1 hr 35 min to complete his homework. Who took a shorter time to complete his homework?

Ans: _____

---

32 Rina has the amount of money shown below in her wallet. She wants to buy a bag which costs $30. How much more money does she need?



Ans: $_____

---

33 The figure below is made up of four identical squares. If the side of each identical square is 5 cm, what is the area of the figure?

Ans: _____ cm^2

6

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34 Which one of the following letters has right angles?

N, E, W, Z

Ans: _____

---

35 Sally cut a cake into 10 equal pieces. She ate 5 pieces and her sister ate another 2 pieces. What fraction of the cake had she left?

Ans: _____

---

36 Arrange the fractions in order beginning with the smallest.

$\frac{1}{3}, \frac{4}{6}, \frac{1}{12}$

Ans: _____ (smallest) , _____ , _____ (greatest)

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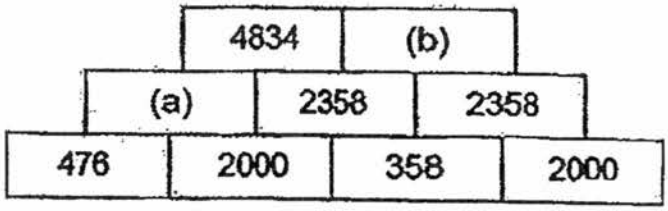
37 Write any three equivalent fractions with denominators less than 50.

$\frac{3}{7} = \square = \square = \square$

8

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38



Ans: (a) _____

(b) _____

---

39 There were 5 teams at a soccer competition. They were Teams A, B, C, D and E. Each team played only a match against all other teams. How many matches were there in total?

Ans:: _____

---

40 Anna bought 10 boxes of lollipops. Each box contained 8 lollipops. She wanted to repack the lollipops into bags of 6 lollipops each to sell them. What is the most number of bags that she can repack to sell?

Ans: _____

6

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Section C :Long-Answer / Strucured Questions

For questions 41 to 45 , show your working clearly in the space below each question and write your answers in the spaces provided. (20 marks)

---

41 Muthu sold 3432 chairs in January. He sold 745 fewer chairs in February than in January. How many chairs did he sell in January and February?

Ans: _____ [4]

---

42 Roy had fever and had to take his medicine 3 times a day. He took his medicine once every 6 hours. He took his first dose of medicine at 8.30 a.m. What time did Roy take his third dose of medicine?

Ans: _____ [4]

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43 Lena had some stickers. Mike had 5263 stickers. Lena bought another 1340 stickers and she then had 1000 more stickers than Mike. How many stickers did Lena have at first?

Ans: _____ [4]

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44 There are 5 boys standing between every 2 girls along the corridor. How many girls are there if there are 58 children standing along the corridor?

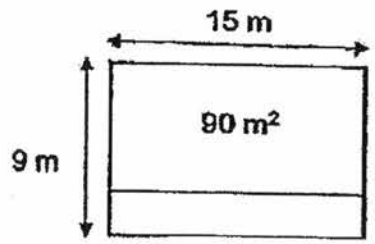
G B B B B B G B B B B B G B B ... ...

Ans: _____ [4]

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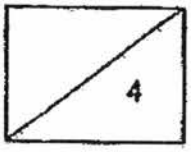
45 The floor of Amy's living room measures 15 m by 9 m. She placed a carpet of 90 m^2 on the floor. What is the area of the floor not covered by the carpet?



Ans: _____ [4]

End of Paper

Have you checked your paper? ☺



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EXAM PAPER 2017 (P3)

SCHOOL :RED SWASTIKA

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	3	4	1	3	2	2	1	2	2
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	3	1	4	2	3	2	3	2

21)4 22)1525 23)200 24)5 sides , 5 angles 25)August

26)550 27)150 28)215 29)1 km 250 m 30)8 L

31)Sam 32)$8 33)100 cm2 34)E 35)3/10

36)1/12 , 1/3 , 4/6 37)3/7 = 6/14 = 9/21 = 12/28

38)a)2476 b)4716 39)10 40)13

41)3422 – 745 = 2681

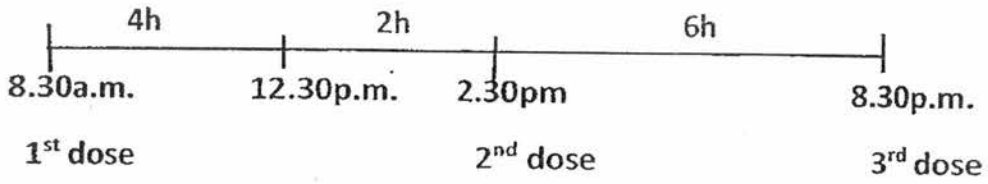
He sold 2681 chairs in February

2687 + 3432 = 6119

He sold 6119 chairs altogether.

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42)



He took his 3rd dose of medicine at 8.30 p.m.

43)5263 + 1000 = 6263

6263 – 1340 = 4923

Lena has 4923 stickers.

44)There are 10 girls

45)15 x 9 = 135

135 m2 – 90 m2 = 45 m2

45 m2 of the floor is not covered by the carpet.

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