卍慈学校

恭寬信敏

RED SWASTIKA SCHOOL

# RED SWASTIKA SCHOOL

## 2019 SEMESTRAL ASSESSMENT 1

## MATHEMATICS

Name : _____ (  )

Class : Primary 3 / _____

Date : 14 May 2019

## 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 6
   (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 In 9421, the value of the digit 4 is _____.

(1) 4000
(2) 400
(3) 40
(4) 4

2 How many hundreds are there in 7900?

(1) 9
(2) 79
(3) 90
(4) 790

3 What is the missing number in the following pattern?

5943 , _____ , 5543 , 5343 , 5143 , 4943

(1) 5643
(2) 5743
(3) 5843
(4) 6143

4 What is the greatest **odd** number between 1677 and 1685?

(1) 1684
(2) 1681
(3) 1683
(4) 1679



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5 Find the value of 5404 − 236.

(1) 5168
(2) 5178
(3) 5232
(4) 5268

6 At a sports carnival, there were 1256 children. There were 538 fewer adults than children. How many adults were there at the sports carnival?

(1) 538
(2) 718
(3) 1794
(4) 1974

7 There are 6 bottles of Coca-Cola in a box. If Jamie needs 48 bottles of Coca-Cola, how many boxes does she need to buy?

(1) 8
(2) 9
(3) 42
(4) 54

8 Divide 253 by 7. The remainder is _____.

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

9 5 + 5 + 5 + 5 + 5 + 5 = ☐ x 5

What is the missing number in the box?

(1) 5
(2) 6
(3) 25
(4) 30



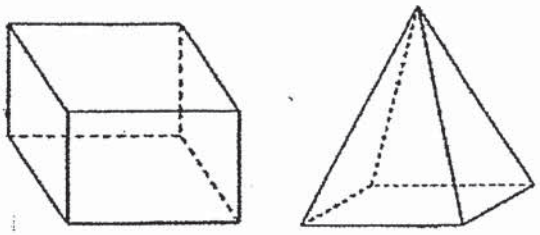
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10 $\square \div 2 = 150$

What is the missing number in the box?

(1) 15
(2) 75
(3) 150
(4) 300

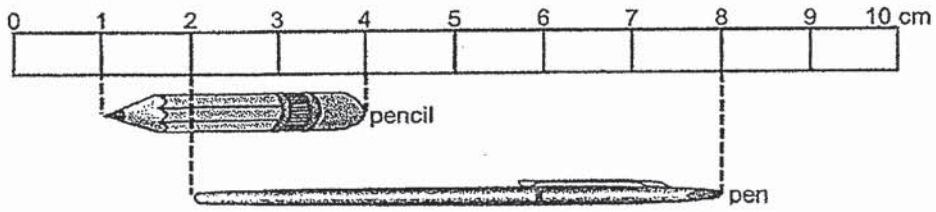
11 How many flat surfaces do Solid A and Solid B have altogether?



Solid A Solid B

(1) 5
(2) 6
(3) 10
(4) 11

12 Study the picture below carefully.




How much shorter is the pencil than the pen?

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



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13 Look at the shapes below. Which shape is 2nd from the left?

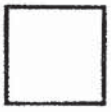


Left Right

(1) 

(2) 

(3) 

(4) 

14 How many different 3-digit numbers can be formed using all the 3 number cards below?




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

15 3200 + 2200 + ☐ = 9999

What is the missing number in the box?

(1) 4599
(2) 5400
(3) 6799
(4) 7799



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16 Susan has 1230 cards. Tom has 132 cards more than Susan. Mani has 200 cards less than Tom. How many cards does Mani have?

(1) 1030
(2) 1162
(3) 1362
(4) 1430

17  x 7 = 

 x 6 = 504

What does  stand for?

(1) 12
(2) 48
(3) 72
(4) 84

18 Josh made 402 paper cranes. He made 3 times as many paper cranes as his brother. How many paper cranes did they make altogether?

(1) 134
(2) 536
(3) 1206
(4) 1608

19 At a bookshop, storybooks are sold at 3 for $8. Ahmad has $40. What is the maximum number of storybooks Ahmad can buy?

(1) 5
(2) 15
(3) 16
(4) 24



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20 Ben and Jerry shared 162 toy cars. Jerry had twice as many toy cars as Ben. How many toy cars must Jerry give Ben so that both of them would have the same number of toy cars?

(1) 27
(2) 54
(3) 81
(4) 108



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RED SWASTIKA SCHOOL

# RED SWASTIKA SCHOOL

## 2019 SEMESTRAL ASSESSMENT 1

## MATHEMATICS

Name : _____ (  )

Class : Primary 3 / _____

Date : 14 May 2019

## BOOKLET B

25 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 7 to Page 16
(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** Write 7915 in words.

Ans: _____

_____

---

**22** Arrange the numbers in the box in descending order, beginning with the greatest number.

| 8186 , 8618 , 8681 , 8168 |
|---|

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

---

**23** Find the sum of 2980 and 1377.

Ans: _____

---

**24** 25 tens less than 7810 is _____.

Ans: _____

---

8



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25 How many eights are there in 992?

Ans: _____

---

26 What is the missing number in the box?

$3 \times 7 = 10 \times 7 - \square \times 7$

Ans: _____

---

27 What is the quotient when 369 is divided by 5?

Ans: _____

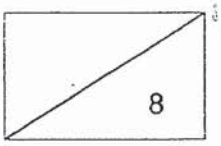
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28 James has \$150. If a T-shirt costs \$6, what is the most number of T-shirts he can buy?

Ans: _____

---






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29 ☼ x ☼ = 49

What is the digit represented by ☼ ?

Ans: _____

---

30 Fill in the boxes with numbers to complete the subtraction.

$$\begin{array}{rcccc} & 5 & 4 & 6 & 4 \\ - & 1 & \square & 7 & 6 \\ \hline & 4 & 1 & \square & 8 \\ \hline \end{array}$$

---

31 What is the difference between the largest 4-digit number and the smallest 4-digit number?

Ans: _____

---

6



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32 3050 visitors entered the zoo in the morning. By afternoon, 2500 of them left and 4523 new visitors entered the zoo. How many visitors were there in the zoo in the afternoon?

Ans: _____

33 The difference between two numbers is 84. The bigger number is 8 times the smaller number. What is the smaller number?

Ans: _____

34 A total of 1000 people visited the museum on a Saturday and a Sunday. 400 more people visited the museum on that Saturday than on that Sunday. How many people visited the museum on that Sunday?

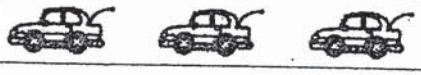
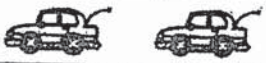
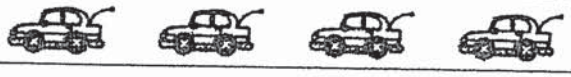
Ans: _____

6



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The picture graph below shows the number of cars for each colour that were parked at a car park.

| Colour | Number of cars |
|---|---|
| Red |  |
| Blue |  |
| White |  |
| Yellow |  |

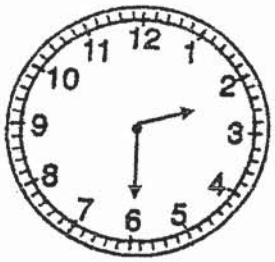
Each  stands for 3 cars.

**35** How many cars were there at the car park altogether?

Ans: _____

---

**36** Sally started doing her homework at 2.30 p.m. as shown below.




She used half an hour to do her Mathematics homework and an hour to complete her Art assignment. She napped after that and woke up at 5 p.m. for her swimming lesson. How long did Sally nap?

Ans: _____ h

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4



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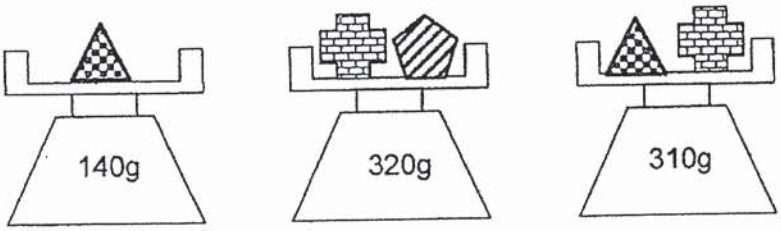
37 3 pails of water are needed to fill half of a tank. The tank can hold 108 litres of water when filled completely. How much water can each pail hold?

Ans: _____ *l*

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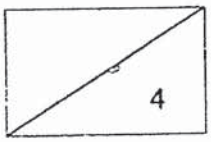
38 Look at the weighing scales below.

What is the mass of  ?




Ans: _____ g

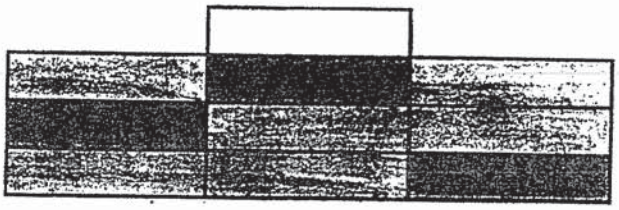
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39 How many more rectangles must be shaded so that $\frac{9}{10}$ of the figure is shaded?



Ans: _____

---

40 Farm B has 255 fewer ducks than Farm A.
40 ducks were then moved from Farm B to Farm A.
How many more ducks does Farm A have than Farm B now?

Ans: _____

---

4



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## Section C : Long-Answer / Structured 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 Auntie Mary had 1998 apples and 820 oranges for sale. She sold a total of 82 apples and oranges to Uncle Terry. Find the total number of apples and oranges she had left.

Ans: _____ [4]

---

4



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42 There were 1356 story books in Mr Tan's book store. Mrs Ann had 1210 story books in her book store. Mr Fan had 156 less story books than the total number of story books that Mr Tan and Mrs Ann had. How many story books did Mr Fan have?

Ans: _____ [4]

---

43 Mrs Tan had 148 buttons and 16 shirts. She used 7 buttons on each shirt. How many buttons had she left after sewing the buttons on all the shirts?

Ans: _____ [4]

---

8



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44 Mrs Tay wants to give 9 sweets to each of her students. She has only 189 sweets and needs 27 more sweets. How many students does Mrs Tay have?

Ans: _____ [4]

---

45 Devi and Haron had a total of $90. After Devi bought a book for $12 and Haron bought a bat for $18, they had the same amount of money left. How much money did Haron have in the end?

Ans: _____ [4]

---

**END OF PAPER**

**Did you check your paper?** ☺

8



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SCHOOL : RED SWASTIKA PRIMARY SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2019 SA1

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BOOKLET A

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

BOOKLET B

| | |
|---|---|
| Q21) | Seven thousand nine hundred and fifteen. |
| Q22) | 8681 , 8618 , 8186 , 8168 |
| Q23) | 2980 + 1377 = 4357 |
| Q24) | 7810 – 250 = 7560 |
| Q25) | 124 |
| Q26) | 7 |
| Q27) | 73 |
| Q28 | 150 ÷ 6 = 25 |
| Q29) | 7 x 7 = 49 |
| Q30) | 5464 - 1276 = 4188 |
| Q31) | 9999 - 1000 = 8999 |
| Q32) | 3050 −2500 = 550<br>4523 + 550 = 5073 |
| Q33) | 84 ÷ 7 = 12 |



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| | |
|---|---|
| Q34) | 1000 - 400 = 600<br>600 ÷ 2 = 300 |
| Q35) | 9 + 3 = 12<br>12 + 6 = 18<br>18 + 12 = 30 |
| Q36) | 2.30 + 30 = 3.00<br>3.00 + 1 = 4.00<br>5.00 - 4.00 = 1hour |
| Q37) | 3 x 2 = 6<br>108 ÷ 6 = 18 |
| Q38) | 310 - 140 = 170<br>320 - 170 = 150g |
| Q39) | 9 - 3 = 6 |
| Q40) | 40 + 40 = 80<br>255 + 80 = 335 |
| Q41) | 1998 + 820 = 2818<br>2818 - 82 = 2736 |
| Q42) | 1356 + 1210 = 2566<br>2566 - 156 = 2410 |
| Q43) | 148 - 112 = 36 |
| Q44) | 189 + 27 = 216<br>216 ÷ 9 = 24 |
| Q45) | 90 - 12 - 18 = 60<br>60 ÷ 2 = $30 |



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