卍慈学校

恭寬信敏

RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2018 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 4 May 2018

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

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 8456, the value of the digit 4 is _____.

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

2 6 thousands, 3 tens and 16 ones is the same as _____.

(1) 6036
(2) 6046
(3) 6316
(4) 6361

3 What is the value of 7069 + 265?

(1) 6804
(2) 7204
(3) 7334
(4) 9719

4 Jim bought 505 eggs. Ken bought 78 fewer eggs than Jim. How many eggs did Ken buy?

(1) 427
(2) 437
(3) 573
(4) 583

5 9×3 is the same as _____.

(1) $3 + 3 + 3$
(2) $9 + 9 + 9$
(3) $9 \times 9 \times 9$
(4) $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$

6 Divide 438 by 8. What is the remainder?

(1) 54
(2) 43
(3) 6
(4) 4

7 Jerry collected 32 red packets. Each red packet contained \$6. How much money did he collect altogether?

(1) \$26
(2) \$38
(3) \$182
(4) \$192

8 Hassan has a pie. He gave $\frac{2}{9}$ of the pie to his neighbour. What fraction of the pie has he left?

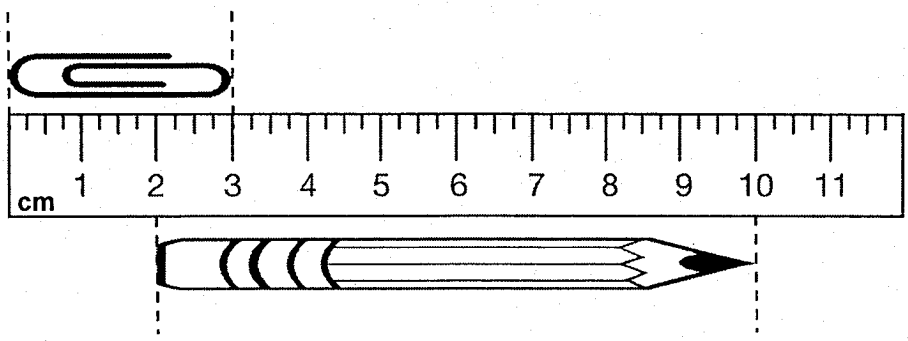
(1) 7

(2) 9

(3) $\frac{6}{9}$

(4) $\frac{7}{9}$

9 How much longer is the pencil than the paper clip?



(1) 5 cm
(2) 7 cm
(3) 8 cm
(4) 13 cm

10 What is 50 tens less than 3050?

(1) 2050
(2) 2550
(3) 3000
(4) 3010

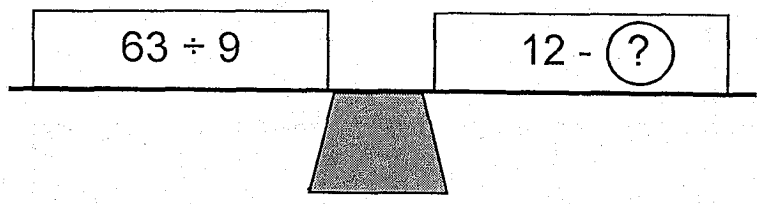
11 Find the difference between the values of the digit 5 in 5034 and 3054.

(1) 1980
(2) 4950
(3) 5050
(4) 8088

12 The sum of two numbers is 4150. If the greater number is 3526, find the difference between the two numbers.

(1) 624
(2) 1436
(3) 2902
(4) 7676

13 What is the missing number?

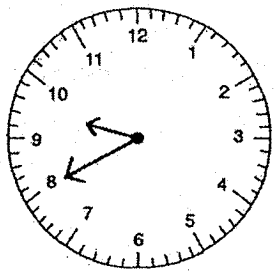


(1) 5
(2) 6
(3) 7
(4) 8

14 Zed cut a ball of string into 7 equal pieces each measuring 25 cm. 13 cm of the string was left. What was the length of the ball of string at first?

(1) 116 cm
(2) 162 cm
(3) 175 cm
(4) 188 cm

15 The time shown on the clock below is 10 minutes slow. What is the actual time?



(1) 9.30 a.m.
(2) 9.50 a.m.
(3) 10.30 a.m.
(4) 10.50 a.m.

16 Find the sum of all odd numbers between 308 and 315.

(1) 623
(2) 933
(3) 1244
(4) 1248

17 What is the missing digit represented by B?

$$\begin{array}{cccc} & 3 & \boxed{B} & 3 & 7 \\ + & & 5 & 8 & \boxed{B} \\ \hline & \boxed{B} & 0 & 2 & 1 \end{array}$$

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

18 1240 students went to a CCA fair. 873 students tried out Sports events. 650 students tried out Art activities. How many students tried out both Sport events and Art activities?

(1) 223
(2) 283
(3) 367
(4) 590

19 Linda bought a pizza and 4 sets of baked rice for $72. A pizza cost as much as 2 sets of baked rice. Find the cost of a pizza.

(1) $12
(2) $18
(3) $24
(4) $36

20 Mrs Wilma bought some chocolates. She paid a total of $117. If she bought 4 big boxes of chocolates, how many small boxes of chocolates did she buy?

Hurry! Grab your chocolates now!	
Big box	$8
Small box	$5

(1) 17
(2) 32
(3) 37
(4) 85

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)

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21 Write 6843 in words.

Ans: _____

_____

---

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

5087 , 5870 , 5807 , 5708

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

---

23 1000 more than 4214 is _____.

Ans: _____

---

24 Mark and his two friends shared 144 stamps equally. How many stamps did each boy get?

Ans: _____

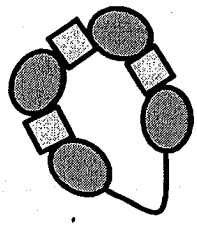
---

25 The product of 453 and 9 is _____.

Ans:_____

---

26 Nancy used 763 beads and put them into strings as shown. Each string had 7 beads on it. How many strings of beads would she get?



Ans: _____

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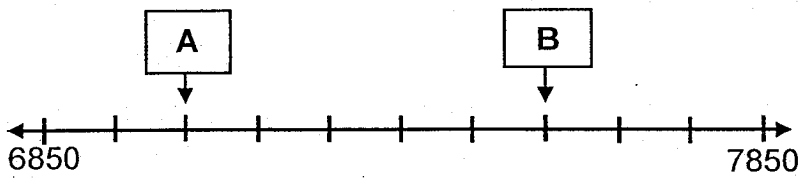
27 Look at the number line. Find the difference of A and B.



Ans:_____

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28 Using all the digits below, form even numbers between 4500 and 5000. Each digit can only be used once in each number.
How many even numbers can you form?

4	5	6	7

Ans:_____

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29 A group of children folded 45 paper cranes. Every 4 children folded 9 paper cranes. How many children were there?

Ans: _____

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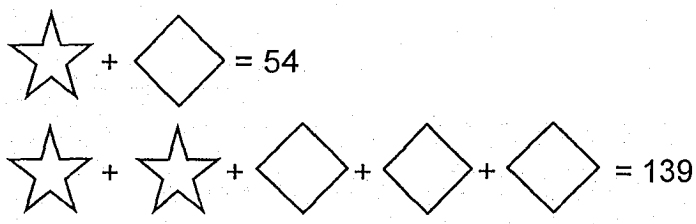
30 Study the diagram below. What is the number represented by ◇ ?



Ans: _____

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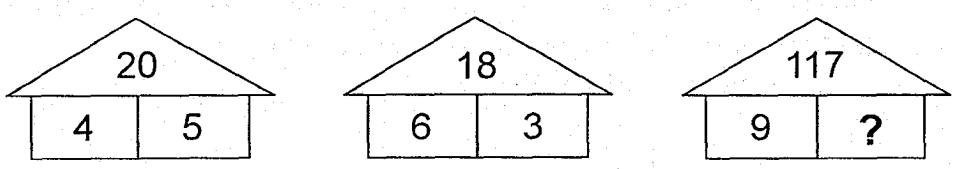
31 Study the number pattern. Find the missing number.



Ans: _____

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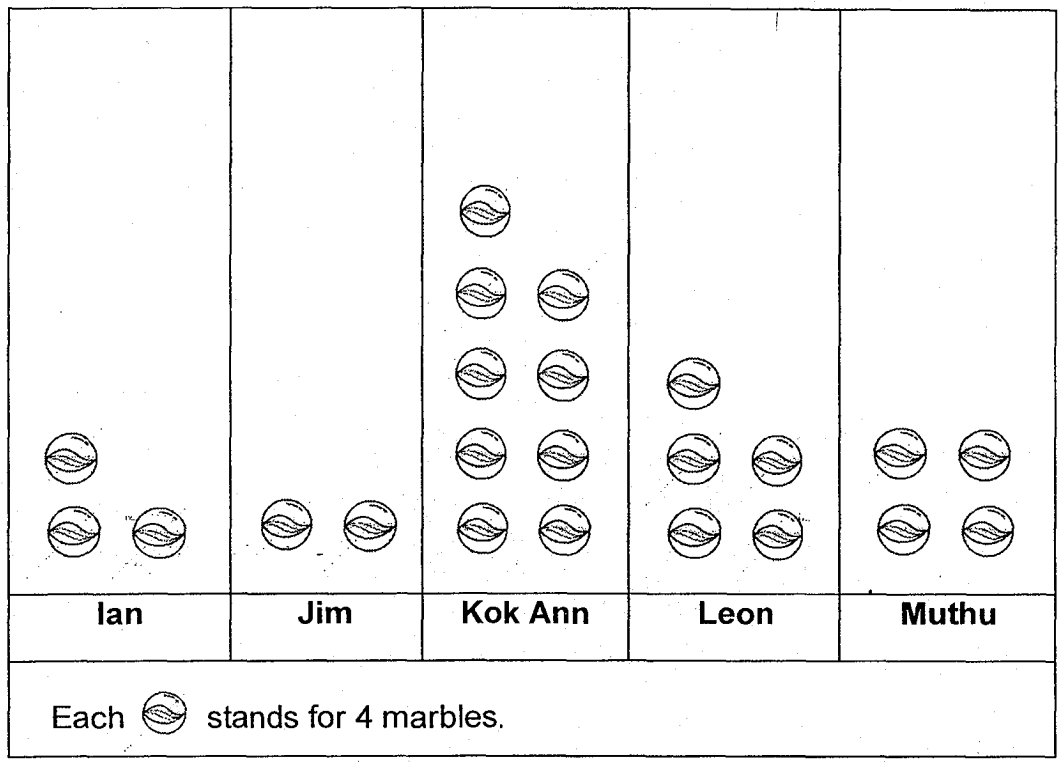
32 The graph shows the number of marbles 5 students have.



After Kok Ann gave some marbles to Muthu, both of them had the same number of marbles. How many marbles did Kok Ann give to Muthu?

Ans: _____

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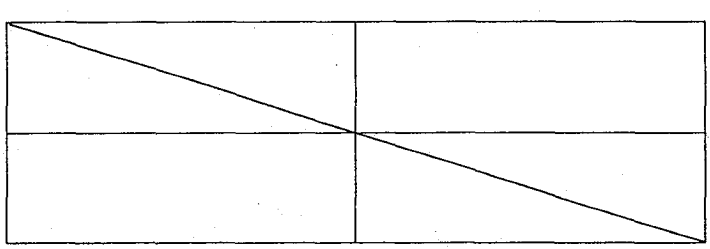
33 Shade $\frac{5}{8}$ of the rectangle.



34 Raja has a total of $15 made up of fifty-cent coins and one-dollar coins. How many one-dollar coins does he have if he has 6 fifty-cent coins?

Ans: _____

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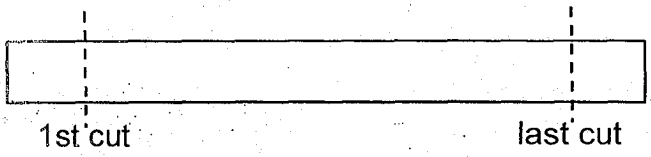
35 Joyce had a piece of ribbon that was 64 cm long. She wanted to cut the ribbon into shorter pieces, each measuring 8 cm. How many number of cuts must she make on the ribbon?



Ans: _____

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36 Devi completed reading a book in 3 days. Every day, she read 12 more pages than the previous day. On Day 1, she read 30 pages. How many pages were there in the book?

Ans: _____

6

37 There is an equal number of cows and ducks in a farm. A cow has 4 legs while a duck has 2 legs. There is a total of 132 legs. How many cows are there in the farm?

Ans:_____

---

38 Hui Ting had 164 stickers.
She packed them into 3 albums and left some unpacked.
Album 2 contained twice as many stickers as Album 1.
Album 3 contained twice as many stickers as Album 2.
How many stickers were left unpacked?

Ans:_____

---

39 There are 3 bags, A, B and C.
Bag A is 32 kg heavier than the lightest bag.
Bag C is 4 kg heavier than Bag B. Bag A weighs 45 kg.
What is the mass of Bag C?

Ans:_____kg

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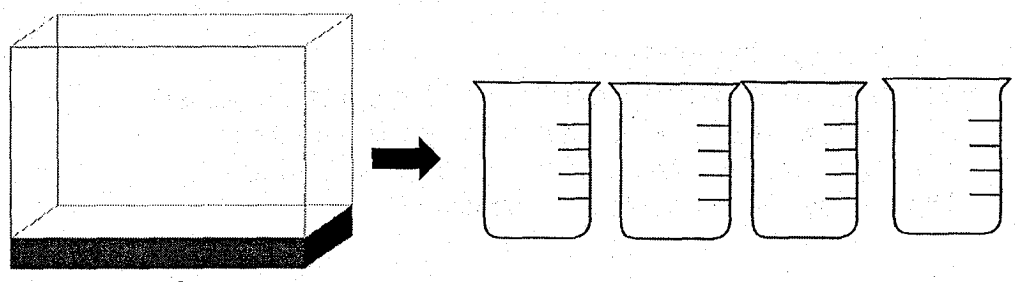
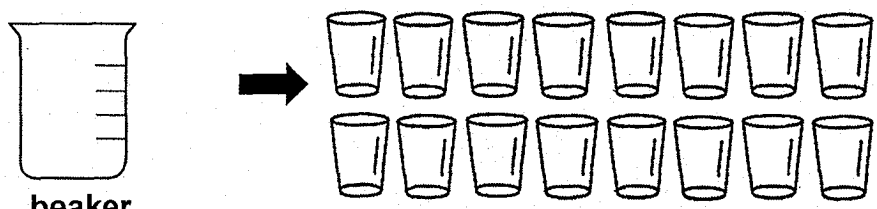
40 Study the picture below.

How many glasses of water are needed to fill the tank?



tank



beaker

glasses

Ans:_____

4

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)

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41 There were 3358 books in a library. 2047 were English books and the rest were Chinese books and comics. The number of Chinese books was twice as many as the number of comics. How many comics were there?

Ans: _____ [4]

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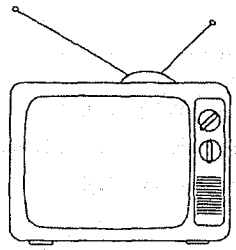
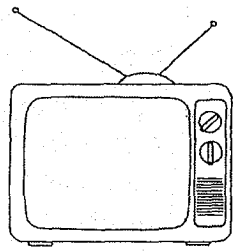
42 Mr Wong has $2020. He wants to buy 2 television sets. Each television set costs $1159. How much more money does he need?





Ans:_____ [4]

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43 Joe was given 72 sweets by his uncle. He had eaten 8 sweets each day. He started eating on a Saturday. On which day did Joe finish all the sweets?

Ans:_____ [4]

8

44 Mr Han bought some fruits and packed them into packets of 4. He sold each packet of fruits at $3 and collected $3324. How many fruits did Mr Han have at first?

Ans:_____ [4]

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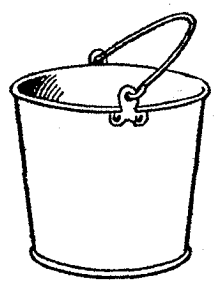
45 A container when completely filled with rice has a mass of 250 kg. It has a mass of 132 kg when it is half filled with rice. What is the mass of the container when it is empty?



Ans:_____ [4]

END OF PAPER

Did you check your paper? ☺

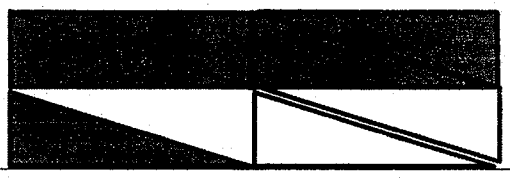
SCHOOL : RED SWASTIKA SCHOOL

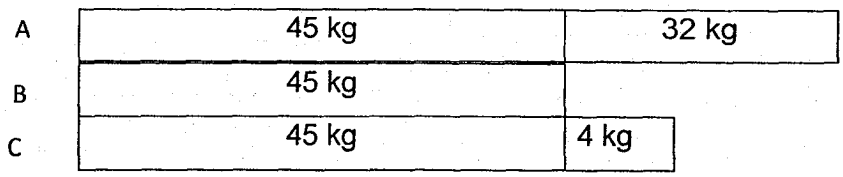
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2018 SA1

BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	3	1	2	3	4	4	1	2
Q 11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	3	1	4	2	2	4	2	3	1

BOOKLET B

Q21)	Six thousand, eight hundred and forty-three
Q22)	5870, 5807, 5708, 5087
Q23)	5214
Q24)	144 ÷ 3 = **48**
Q25)	453 x 9 = **4077**
Q26)	763 ÷ 7 = **109**
Q27)	500
Q28)	7564, 7546, 5764, 5746
Q29)	40 ÷ 9 = 5 5 x 4 = **20**
Q30)	54 + 55 = 108 139 – 108 = **31**
Q31)	3
Q32)	10
Q33)	

Q34)	50 x 6 = 300 300 → 3.00 15.00 - 3.00 = **12.00**
Q35)	64 ÷ 8 = 8 8 – 1 = **7**
Q36)	Day 1 → 30 Day 2 → 30+12 = 42 Day 3 → 42 + 12 = 54 Total → 30 + 42 + 54 = **126**
Q37)	2 + 4 = 6 132 ÷ 6 = **22**
Q38)	Album 1 → 1 U Album 2 → 2 U Album 3 → 2 U x 2 = 4U Total → 7 U 164 ÷ 7 = 23 R 3 (**Ans : 3**)
Q39)	 C → 45 kg + 4 kg = **49** kg
Q40)	16 x 4 = **64**
Q41)	Chinese Books and Comics → 3358 – 2047 = 1311 Comics → 1311 ÷ 3 = **437**
Q42)	$1159 x 2 = $2318 $2318 – $2020 = **$298**
Q43)	72 ÷ 8 = 9 **Ans : Sunday**
Q44)	No. of packets → $3324 ÷ $3 = 1108 No. of fruits → 1108 x 4 = **4432**
Q45)	250 – 132 = 118

	118 + 118 = 236 250 kg – 236 kg = **14 kg**