卐慈学校

RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2017 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____( )

Class : Primary 3 / _____

Date : 4 May 2017

BOOKLET A

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

<u>Note:</u>

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 <u>1</u> to Page <u>6</u>
   (b) Questions <u>1</u> to <u>20</u>

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   Five thousand and fifteen is the same as _____ .

    (1)   5 005
    (2)   5 015
    (3)   5 050
    (4)   5 150

2   In 3 180, the value of the digit 8 is _____ .

    (1)   8
    (2)   80
    (3)   800
    (4)   8 000

3   The sum of 2 320 and 689 is _____ .

    (1)   1 631
    (2)   2 909
    (3)   3 009
    (4)   3 909

4   Find the value of 6 thousands + 3 tens + 50 ones.

    (1)   6 053
    (2)   6 080
    (3)   6 350
    (4)   6 503

5   5 fours = _____ .

    (1)   5 + 4
    (2) $4 \times 4 \times 4 \times 4 \times 4$
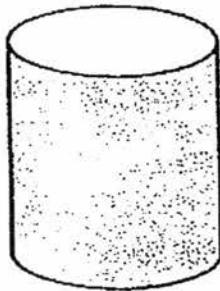   (3)   4 + 4 + 4 + 4 + 4
    (4)   54

1

6   65 x 5 = ☐

    (1)   65
    (2)   70
    (3)   305
    (4)   325

7   Divide 489 by 4. What is the quotient?

    (1)   1
    (2)   122
    (3)   485
    (4)   1 956

8   A closed cylinder has _____ flat surfaces.

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

2

9   What is the time shown on the clock below?

(1)   5.55
(2)   6.55
(3)   10.30
(4)   11.30

10   What number is 10 tens more than 6 543?

(1)   6 553
(2)   6 643
(3)   7 543
(4)   7 643

11   What is the missing digit in the box below?

$$
\begin{array}{r}
4 \;\square\; 0 \; 2 \\
- \; 1 \; 2 \; 8 \; 6 \\
\hline
2 \; 8 \; 1 \; 6 \\
\hline
\end{array}
$$

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

3

12   Miss Lim sold 3 670 apples. She sold 150 fewer apples than Miss Tan.
      How many apples did they sell altogether?

      (1)   3 520
      (2)   3 820
      (3)   7 190
      (4)   7 490

13   I think of two numbers. When I multiply each of them by 9, their answers
      are between 30 and 50. What are the two numbers?

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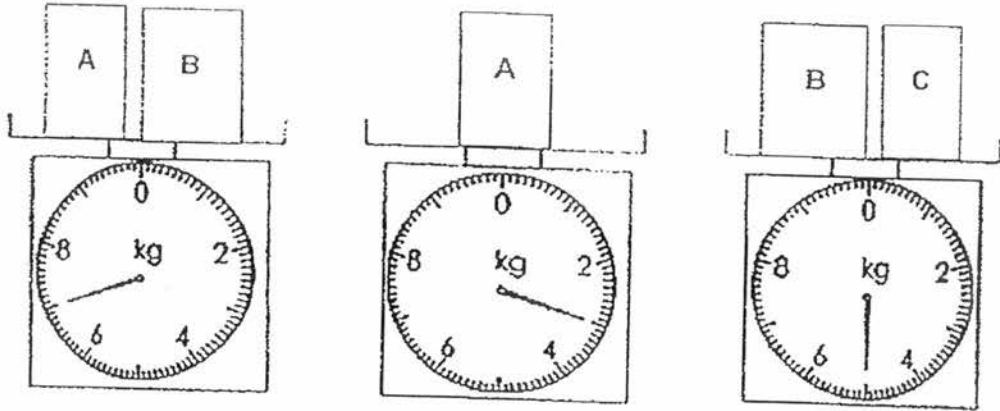   (4)   5 and 6

14

      ☆ × 9 = ☺

      ☺ × 5 = 225

      What does ☆ stand for ?

      (1)   5
      (2)   36
      (3)   45
      (4)   405

15   Look at the pictures carefully.

Which one of the following statements is correct?

(1)   B is lighter than A
(2)   A is the heaviest.
(3)   The mass of B is 3 kg.
(4)   The mass of C is 1 kg.

16   25 tens and 1 550 make _____ hundreds.

(1)   8
(2)   18
(3)   180
(4)   1800

17   How many odd numbers are there between 5 120 and 5 130?

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

18   Farmer B has 100 fewer chickens than Farmer A.
      Farmer B gave 50 chickens to Farmer A.
      How many more chickens does Farmer A have than Farmer B now?

(1)   50
(2)   100
(3)   150
(4)   200

5

19 Susan bought 48 vanilla cupcakes and 65 chocolate cupcakes.
    She put them into boxes of 6.
    What is the smallest number of boxes needed to hold all the cupcakes?

    (1)   17
    (2)   18
    (3)   19
    (4)   23

20 May has 56 stickers. Nora has 4 times as many stickers as May.
    How many stickers must Nora give to May so that both of them will have
    the same number of stickers?

    (1)   56
    (2)   84
    (3)   168
    (4)   224

RED SWASTIKA SCHOOL

2017 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ (   )

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Date : 4 May 2017

BOOKLET B

25 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 7 to Page 18
(b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		100

Parent's Signature : _____

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 2 419 in words.

      Ans:_____

      _____

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

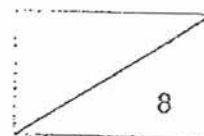 | 4 671 , 4 761 , 4 617 , 4 716 |

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

23   What is the missing number in the blank?

      2 350, _____, 2 650, 2 800, 2 950

      Ans:_____

24   Aida packed 112 books into 8 boxes.
      Each box contained the same number of books.
      How many books were there in each box?

      Ans:_____

7

8

25   How many tens are there in 6 x 5?

Ans:_____

26   The product of 874 and 6 is _____.

Ans:_____

27   What is the Number 'X' indicated in the number line shown below?

6 606   X   6 656
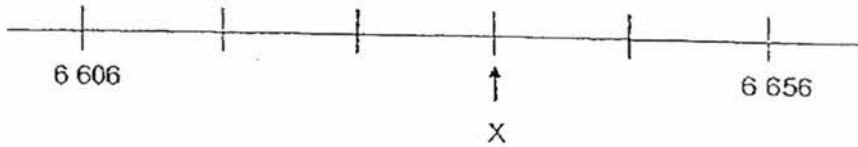
Ans:_____

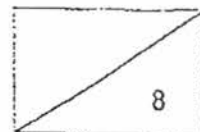28   Which of the following numbers has the digit 3 in the largest place value?

| 7230 | 2163 | 3028 | 9384 |

Ans:_____

8

29   Look at the numbers below.

| 3 775 | 1 778 | 3 008 | 2 168 |

Subtract one number from another number.
What is the smallest possible answer?

Ans: _____

30   Lina's mass is 27 kg. Her father is 3 times as heavy as her.

How much heavier is Lina's father than her?

Ans: _____ kg

31   Mdm Chia needs 7 packets of strawberries to bake 42 cakes.
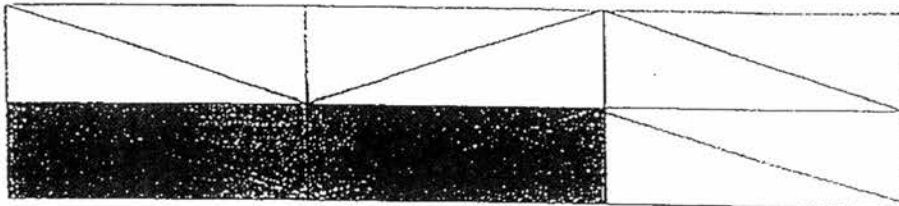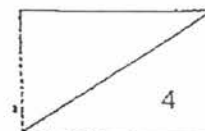How many cakes can she bake with 10 packets of strawberries?

Ans: _____

6

9
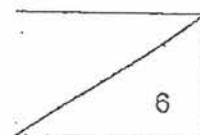
32 Fatimah is 24 cm taller than Gopal.
    The total height of Fatimah and Gopal is 310 cm.
    How tall is Gopal?

Ans: _____ cm

33 How many more triangles must be shaded so that $\frac{7}{12}$ of the rectangle is
    shaded?

Ans: _____

4

34 Look at the pictures below carefully.

The amount of water in the beaker is to be poured into some jugs.

How many ![jug] is needed to hold all the water in the beaker?

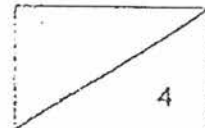beaker   2 litres-jug

Ans: _____

---

35 The difference between two numbers is 456.
The smaller number is 155.
What is the sum of the two numbers?

Ans: _____

4

11

36   5 buttons are needed to be sewn on each shirt. 2 buttons are needed to
      be sewn on each dress. Linda sewed twice as many dresses as shirts.
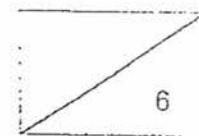   She used only 189 buttons. How many shirts did she sew?

                                        Ans: _____

37   Mr Teo packed some marbles equally into 7 bags.
      If he wanted each bag to contain 55 marbles, he would be short of 3 marbles.
      How many marbles did he have?

                                        Ans: _____

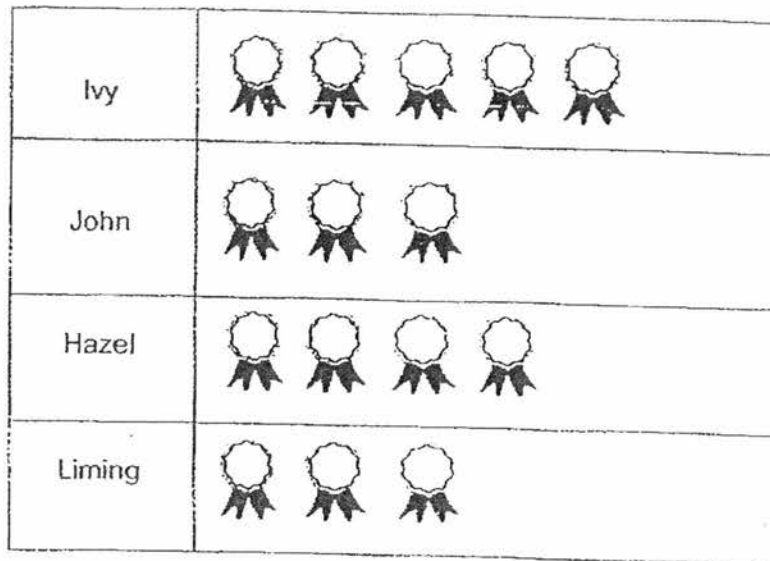38   Alice is twice as old as her sister now.
      In 10 years time, their total age is 53 years old.
      How old is Alice now?

                                        Ans: _____

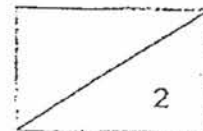   ⟋ 6

12

The graph below shows the marks 4 students scored in their Mathematics Test. The highest possible score a student can get is 30. Study the picture graph carefully and answer Question 39.

Ivy	🏅 🏅 🏅 🏅 🏅
John	🏅 🏅 🏅
Hazel	🏅 🏅 🏅 🏅
Liming	🏅 🏅 🏅

39   Ivy scored full marks for the Mathematics test.
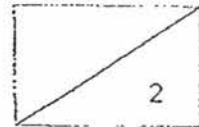
How many marks did Hazel score for the Mathematics test?

Ans: _____

2

40   Four people are in the queue to buy food.
     Alan is in front of Ben.
     Cindy is in front of Alan but behind David.
     Who is last in the queue?

Ans: _____

2

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   Fatimah has 2 136 red beads.
      She has 3 255 fewer red beads than Li Ming.
      They needed a total of 10 000 red beads to complete a project.

   (a)   How many red beads do Fatimah and Li Ming have altogether?

   (b)   How many more red beads do they need?

Ans:(a)_____ [2]

(b)_____ [2]

15
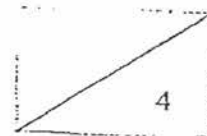
42   Farmer Brown collected some eggs from his farm in the morning.
     After selling 4 951 eggs and collecting another 1 470 eggs in the
     afternoon, Farmer Brown had 3 000 eggs left.
   How many eggs did he collect in the morning?

                                         Ans:_____ [4]

_____

43   Benson and Clive had a total of $705.
     Benson bought a calculator for $34.
     Clive bought a badminton racket for $63.
     They then had the same amount of money left.
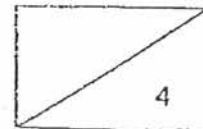   How much did Clive have at first?

                                         Ans:_____ [4]
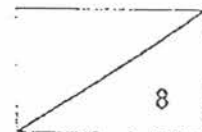
44   Some flags were placed an equal distance from one another in a garden.
      The distance between the 1st and 5th flag was 108 cm.
      How far was the 5th flag to the 8th flag?

1st   2nd   3rd   4th   5th   6th   7th   8th
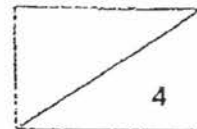
108 cm
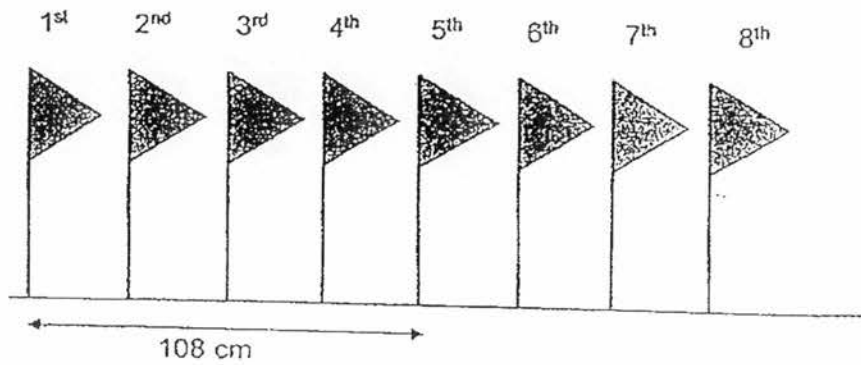
Ans: _____ [4]

4

45 A baker used 4 apples to bake a cake. 9 apples have a mass of 1kg.
    A total of 8 kg of apples were used by the baker, how many cakes could
    he bake?

Ans: _____ [4]

END OF PAPER
Did you check your paper? ☺

EXAM PAPER 2017 (P3)

SCHOOL : RED SWASTIKA

SUBJECT : MATHEMATICS

TERM : SA1

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

21)Two thousand, four hundred and nineteen.

22)4761 , 4716 , 4671 , 4617

23)2500

24)$112 \div 8 = 14$

25)3

26)874 x 6 = 5244

27)6636

28)3028

29)390

30)27 x 2 = 54kg

31)60   32)143   33)3   34)6   35)766

36)21   37)382   38)11   39)24   40)Ben

41)a)2136 +3255 = 5391

5391 + 2136 = 7527

They have 7527 beads altogether.

b)10000 − 7527 = 2473

They need 2473 more.

42)3000 − 1470 = 1530

1530 + 4951 = 6481

He collected 6481 eggs.

43)$34 + $63 = $97

$705 − $97 = $608

$608 ÷ 2 = $304

$304 + $63 = $367

44)108 ÷ 4 = 27

27 x 3 = 81cm

The distance is 81cm.

45)9 x 8 = 72

72 ÷ 4 = 18

He baked 18 cakes.