RED SWASTIKA SCHOOL

2015 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name :_____ (   )

Class : Primary 3 / _____

Date   : 11 May 2015

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

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)

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1   In 3 458, the digit 4 stands for _____.

(1)   4
(2)   40
(3)   400
(4)   4 000

2   In 9 803, the digit _____ is in the tens place.

(1)   9
(2)   8
(3)   3
(4)   0

3   3 564 + 1 675 = _____

(1)   1 889
(2)   2 111
(3)   4 139
(4)   5 239

4   Sandra bought a bag for $430 and a wallet for $150. How much did Sandra spend on the two items?

(1) $180
(2) $280
(3) $480
(4) $580

5 There are 7 girls.
Each girl has 4 ribbons.
They have _____ ribbons altogether.

(1) 7 + 7 + 7 + 7 + 7 + 7 + 7
(2) 4 + 4 + 4 + 4 + 4 + 4 + 4
(3) 7 x 7 x 7 x 7
(4) 4 x 4 x 4 x 4

6 Mrs Tan has 320 cookies. She divides them equally among 8 children.
Each child gets _____ cookies.

(1) 8
(2) 24
(3) 40
(4) 50

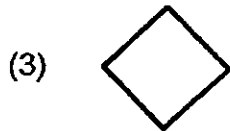**7** What is the missing number in the box?
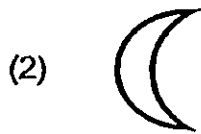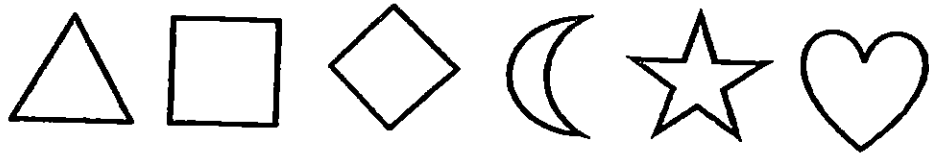
$$416 \times 6 = \boxed{}$$

(1) 96
(2) 496
(3) 2 466
(4) 2 496

8 James has a cake. He gave $\frac{4}{9}$ of it to his cousin and $\frac{3}{9}$ of it to his mother. What fraction of the cake does he have left?

(1) $\frac{2}{9}$

(2) $\frac{5}{9}$

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

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

9   Look at the shapes below. Which shape is 3rd from the left?

△ ☐ ◇ ☾ ☆ ♡

(1)   ☆

(2)   ☾

(3)   ◇

(4)   ☐

10   Which of the following has the same value as 6 740?

(1)   67 hundreds 4 ones
(2)   674 hundreds
(3)   6 thousands 7 hundreds 4 ones
(4)   674 tens

11   What is the number in the box?

$$4\ 3\ 5\ 6$$
$$+\ \boxed{}\ 8\ 7$$
$$\overline{5\ 0\ 4\ 3}$$

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

12   John had some stickers. He gave 235 stickers to Ali and 327 stickers to Cindy. He had 298 stickers left. How many stickers did John have at first?

(1) 92
(2) 298
(3) 562
(4) 860

13   Mandy baked 345 chocolate chip cookies and 403 pineapple cookies. She also baked some coconut cookies. Mandy baked a total of 1 890 cookies. How many coconut cookies did Mandy bake?

(1) 748
(2) 1 142
(3) 1 487
(4) 1 545

14 $5 + 5 + 5 + 5 + 5 + 5 = \boxed{} \times 5$

What is the missing number in the box?

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

4

15   The clock below shows the time Mary and her friends were dismissed from school in the afternoon.
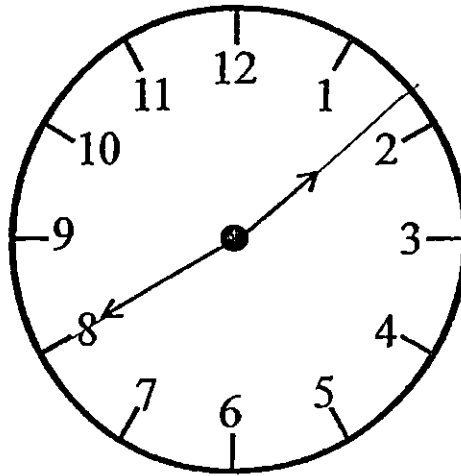
Mary reached home 1 hour later. What time did Mary reach home?

(1)   12.40 p.m.
(2)   1.40 p.m.
(3)   2.40 p.m.
(4)   3.40 p.m.

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

3   5   6

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

17 Look at the number pattern. What is the missing number in the blank?

..., 8 960, 8 940, 8 920, _____ _____, 8 880, 8 860,...

(1) 8 910
(2) 8 900
(3) 8 800
(4) 8 700

18 The table below shows the number of pieces of chicken wings Mr Ali sold over a period of 4 days.

Day	Number of chicken wings
1	256
2	320
3	344
4	?

How many pieces of chicken wings must Mr Ali sell on Day 4 in order to have sold a total of 1 573 from Day 1 to Day 4?

(1) 653
(2) 909
(3) 920
(4) 997

19 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

20 Mr Han has 9 bolts of cloth. Each bolt is 600 m long. He used 900 m of cloth. How much cloth does Mr Han have left?

(1) 300 m
(2) 4 500 m
(3) 5 400 m
(4) 8 100 m

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2015 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ (   )

Class : Primary 3 / _____

Date   : 11 May 2015

BOOKLET B

28 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		

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 5 096 in words.

Ans:-_____

22   Add 987 to 6 231.

23   Find the answer in the box.

$$9\,673 - 5\,785 = \boxed{}$$

7
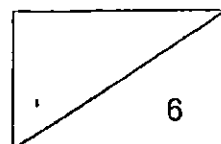
24   The remainder of 291 divided by 8 is _____.

Ans:_____

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25   7 x _____ = 84

Ans:_____

---

26   What is the number in the blank?

_____

Ans:_____

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27   Nell has 6 blouses. Each blouse has 7 buttons. How many buttons are there altogether on the 6 blouses?

Ans:_____
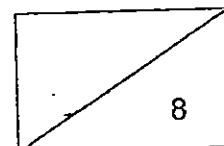
28　a)　What is the largest 3 digit even number ?
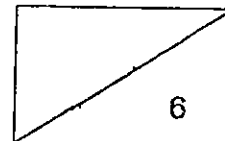　　b)　What is the smallest 4-digit odd number?

Ans: a) _____

b) _____

29　Susan packed 7 bags of erasers. Each bag of erasers contained 5 square erasers and 3 round erasers. How many erasers did Susan pack altogether?

Ans: _____

30　Study the picture below and write the multiplication statement in the answer space to show the total number of suns.
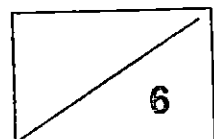

Ans: _____

6

9
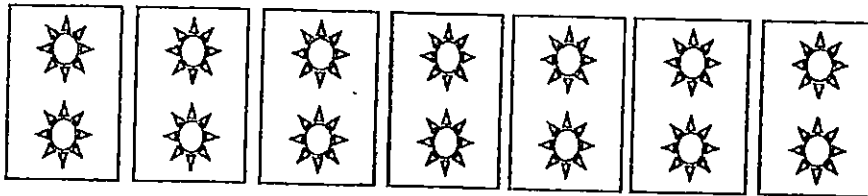
31 There are 7 times as many fish as prawns in a fishery. If there are 152 fish and prawns, how many fish are there?

Ans: _____

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32 Mother bought a dress. She gave the cashier a $10 note and a $50 note. She received four $2 notes as change. How much did the dress cost?

Ans: $ _____

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33 In the space below, draw a line 6 cm long.

6

34   What is the mass of the small fish?
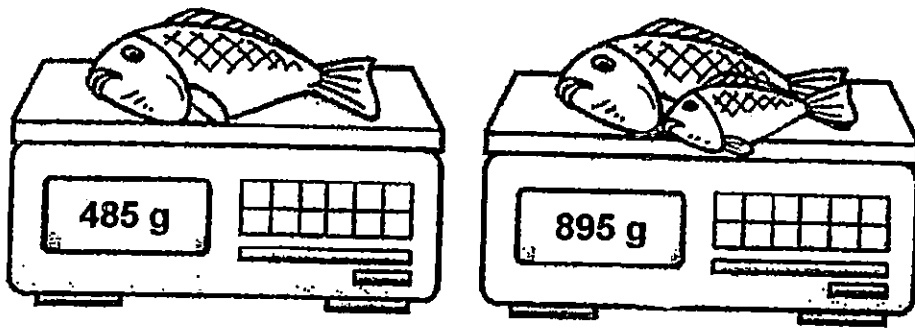
Ans: _____ g

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35   The sum of two numbers is 2 346. The greater number is 1 760. What is the difference between the two numbers?
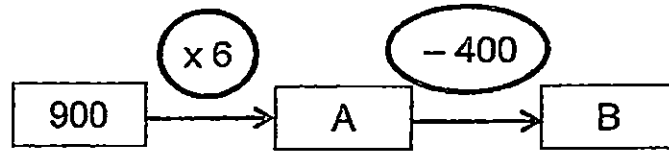
Ans: _____

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36   ☆ - 200 = △

△ + 1 500 = 2 500

What does the ☆ represent?

Ans: _____

6
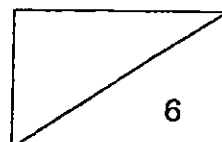
37   What are the values of A and B?

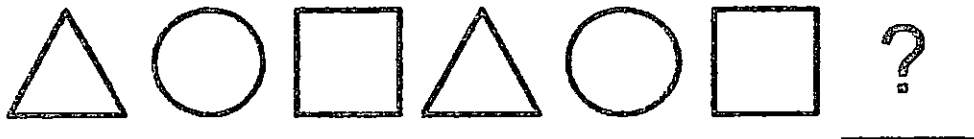$$900 \xrightarrow{\times 6} A \xrightarrow{-400} B$$
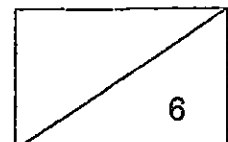
Ans: A: _____

B: _____

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38   There were some children in a queue. Mary was 5th in the queue. 2 children, who were standing in front of he, left the queue after a while. Which position is Mary in now?
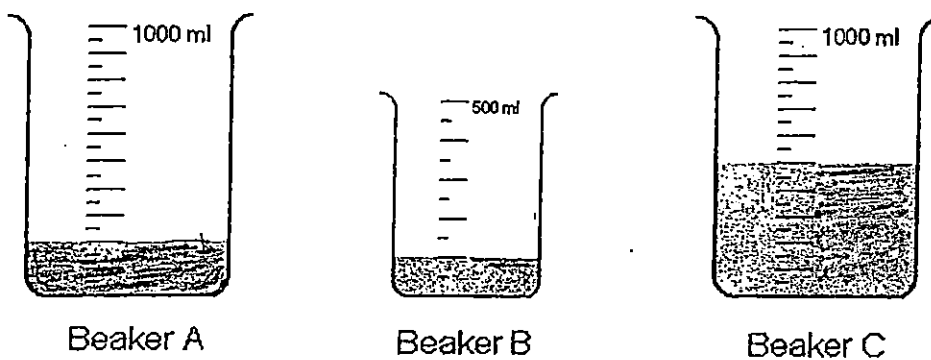
Ans: _____

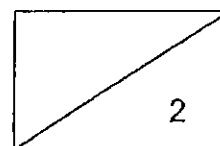**39**   Look at the pattern below. Draw the shape that comes next.

△ ○ □ △ ○ □ ?

Ans: _____

12

6

40 The figure below shows three beakers of water.

Beaker A   Beaker B   Beaker C

What is the total volume of water in the 3 beakers?

Ans: _____ mℓ

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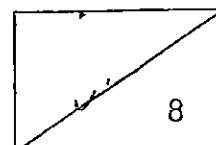
(20 marks)

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41   Mrs Chan baked 743 cookies. Mrs Devi baked 467 cookies more than Mrs Chan. How many cookies did they bake altogether?

Ans:_____ [4]

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42   Danny sold 420 pots in January. He sold 6 times as many pots in January than in February. How much did he earn in both months if he was paid $8 for every pot he sold?

Ans:_____ [4]

14

8

43 Darren bought **6 shirts** and some pairs of jeans. There were **7 buttons** on each shirt and **3 buttons** on each pair of jeans. There were a total of **54 buttons** in all. How many pairs of jeans did he buy?

Ans: _____ [4]

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44 Max sold bottled drinks at a carnival. The table below shows the number of bottled drinks Max sold from Monday to Friday at the carnival.

|	Number of bottles
Monday	35
Tuesday	56
Wednesday	43
Thursday	24
Friday	64

a) How many bottles of drinks did Max sell from Monday to Friday?

b) The total number of bottled drinks he sold from Monday to Friday was 3 times as many as what he sold on Saturday. How many bottles of drinks did Max sell on Saturday?

Ans: (a) _____ [2]

(b) _____ [2]

8
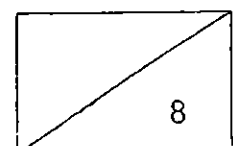
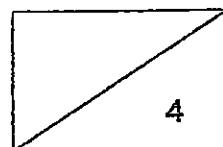45   The graph below shows the number of books borrowed by the students of Class 3A in the month of July.
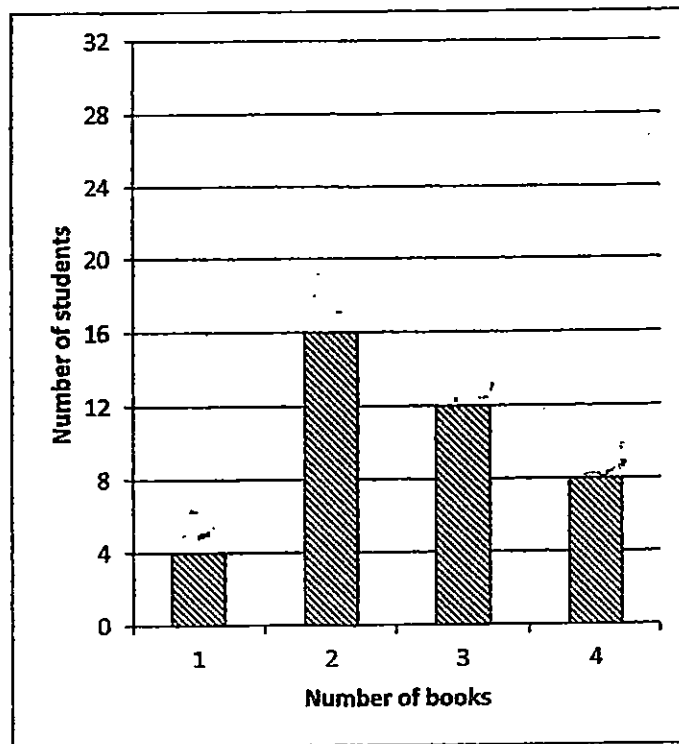
a) How many students borrowed at least 3 books?

b) How many students were there in Class 3A?

Ans: (a) _____ [2]

(b) _____ [2]

END OF PAPER

Did you check your paper? ☺

4

EXAM PAPER 2015
LEVEL   : PRIMARY 3
SCHOOL : RED SWASTIKA SCHOOL
SUBJECT : MATHS
TERM   : SA1

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q9	Q 10
3	4	4	4	2	3	4	1	3	4
Q 11	Q 12	Q 13	Q 14	Q 15	Q16	Q17	Q18	Q19	Q20
2	4	2	2	3	1	2	1	1	2

Q21) Five Thousand and ninety – six

Q22) 7218

Q23) 3888

Q24) 3

Q25) 12 ➔ 84 ÷ 7 = 12

Q26) 7 ➔ 3 x 6 (is 18) = 10 x 6 = 60 – **7** x 6

Q27) 42 ➔ 7 x 6= 42

Q28a) 998,   Q28b) 1001

Q29) 56 ➔ 5+3= 8 , 8 x 7 = 56

Q30) 2 x 7 = 14

Q31) 133 ➔ 152 ÷ 8 = 19, 152 – 19 = 133

Q32) $52 ➔ $50 + $10 = $60 , 4 x $2 = $8, $60–$8= $52

Q33)
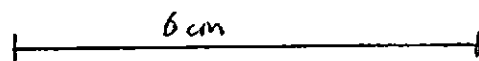
Q34) 410g ➔ 895g – 485g = 410g

Q35) 1174 ➔ 2346 – 1760 = 586, 1760–586 = 1174

Q36) 1200 ➔ ☆ – 200 = Δ 1000 + 200 =1200, Δ + 1500 = 2500, 2500–1500=1000

Q37a) 5400 , Q37b) 5000   ➔900 ➔ x 6 ➔ A ➔ – 400 ➔ B, 900 X 6 = 5400, 5400 – 400 = 5000

Q38) 3rd ➔5–2=3 = 3rd

Q39) Δ

Q40) 800m*litre*

Q41) 1953➔ 743 + 467 = 1210 (Mrs Devi) , 1210 + 743 = 1953

Q42) $3920➔ 420÷6= 70, 420 +70 = 490, 490 x $8=$3,920

Q43) 4 ➔ 6 x7 =42, 54-42=12, 12÷3=4

Q44a) 222 ➔ 35 + 56 =91, 91 + 43=134, 134+24 =158, 158+64= 222

Q44b) 74➔ 222÷3=74

Q45a. 20 ➔12+8=20

Q45b. 40 ➔ 4+16=20, 20+12=32, 332+8=40