PRIMARY 3 MID-YEAR EXAMINATION 2017

Name : _____ (   )   Date: 12 May 2017

Class : Primary 3 (   )   Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature : _____   Marks: _____ / 60

MATHEMATICS

PAPER 1

(BOOKLETS A & B)

Time for Paper 1 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Booklet A	10
Booklet B	20
Total for Paper 1	30

Questions 1 to 10 carry 1 mark 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 answer on the Optical Answer Sheet (OAS).

1. Which of the following numbers has the digit 5 in the thousands place ?

   (1)   9305

   (2)   8541

   (3)   6059

   (4)   5217

2. In 2358, the digit **3** stands for _____.

   (1)   3 hundreds

   [2]   3 hundred

   (3)   Hundreds

   (4)   Hundred

3. What is the largest 4-digit odd number that can be formed with the digits 8, 0, 5 and 3 ?

   (1)   8035

   (2)   8053

   (3)   8305

   [4]   8503

1

4. Find the sum of 4183 and 2065.

    (1)   2118

    (2)   6148

    (3)   6248

    (4)   7148

5. $9 \times \underline{\quad} = 63$

    (1)   6

    (2)   7

    (3)   8

    (4)   9

6. $5980 - \underline{\qquad} = 1875$. What is the missing number ?

    (1)   7855

    (2)   7755

    (3)   4115

    (4)   4105

7. $72 \div 6 = 3 + \underline{\quad}$
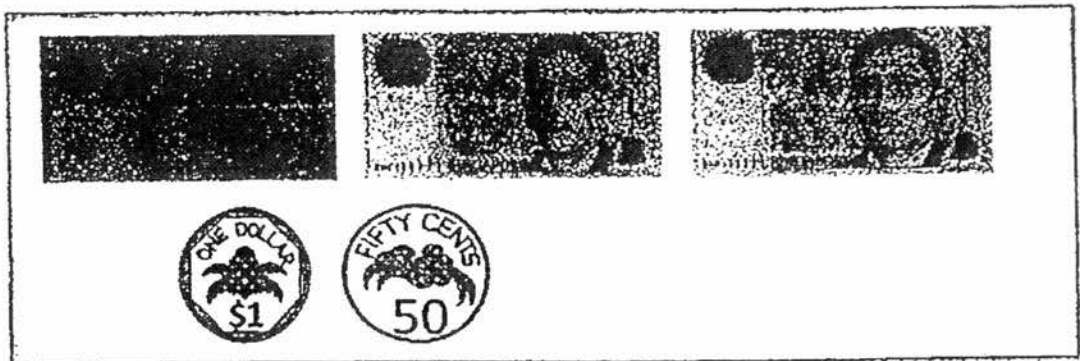
    (1)   9

    (2)   8

    (3)   6

    (4)   4

8. Mark had some picture cards. His friend gave him another 9 picture cards. He has 270 picture cards now. Which of the following gives the number of picture cards he had at first?

(1) $270 - 9$

(2) $270 + 9$

(3) 270×9

(4) $270 \div 9$

9. What is the total amount of money shown below ?

(1) $9.00

(2) $9.50

(3) $10.50

(4) $13.50

3

10. Roy had $30. His father then gave him some money. After spending $15 on a storybook, Roy had $38 left. How much money did Roy receive from his father?

$15

(1) $53

(2) $23

(3) $13

(4) $7

End of Booklet A

Primary 3 Mathematics Mid-Year Examination 2017

Name : _____ (   )   Class : Pr 3 _____

Paper 1 Booklet B (20 marks)

Each question carries 1 mark. Write your answers in the boxes provided.

Give your answers in the units stated.

11.   9634 = 9 thousands + _____ hundreds + 3 tens + 4 ones

Ans : | hundreds |

12.   Arrange the following numbers from the smallest to the greatest.

2051 , 2645 , 2564 , 2105

Ans :

_____ , _____ , _____ , _____
smallest

13. What is the missing number in the number pattern ?
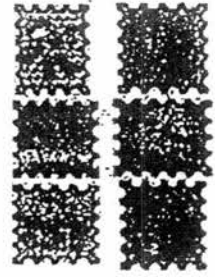
384, 379, 374, _____, 364

Ans :

14. Add.

$$
\begin{array}{r}
5\ 2\ 7\ 6 \\
+\ 2\ 9\ 1\ 4 \\
\hline
\end{array}
$$

Ans :

15. 3734 is 1000 less than _____.

Ans :

16. Mr Tan and Mr Seng have 3500 stamps altpgether.
Mr Tan has 1500 stamps. How many **more** stamps does Mr Seng have than
Mr Tan?

Ans : _____ stamps

17. What digit does ♥ represent ?

```
    4  3  1  5
  - 2  0  ♥  1
  _____
    2  2  6  4
  _____
```

Ans : _____

18. Samy wants to buy these 2 items. He pays with a $5-note. How much change does he receive?

$1.50

50 ¢

Ans :

19. _____ ÷ 3 = 9

Ans :

20. There are 7 rows of chairs in a classroom. There are 5 chairs in each row.

How many chairs are there in the classroom?

Ans : [   ] chairs

21. $5 \times 4 + 3 \times 4 =$ _____ $\times 4$

Ans : [   ]

22. Mary and her 5 friends shared a packet of sweets. Each of them received 6 sweets. How many sweets were there in the packet?
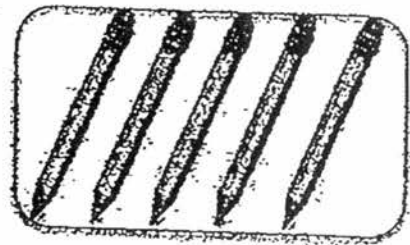

Ans : [   ] sweets

9

23   $5 \times 100 =$ _____ tens

Ans:
tens

24. Divide 475 by 4. What is the remainder ?

Ans :
Remainder =

25. Pauline puts some pencils equally into packet of 5. There are 27 packs of pencils. How many pencils does Pauline have?
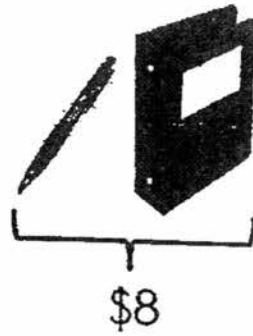

Ans :
pencils

10

26. Find $\boxed{?}$

$$9 \overline{)\boxed{?}} \quad 42 \text{ R } 6$$

Ans : _____

27. There are 6 bottles of water in a box. Mr Fong wants to buy 600 bottles of water. How many boxes does he need to buy?

Ans : _____ boxes

11

28. Raju bought a pen and a file for $8. Thye pen costs 3 times as much as the file. Find the cost of the file.

$8

Ans : $ [   ]

29. Look at the numbers below.

1980, 2017, 3488, 4123

Find the __difference__ between the greatest even number and the smallest odd number.

Ans: [   ]

30. Jane has $145. Molly has $205. How many money does Molly need to give to Jane so that the two girls have the same amount of money?

Ans : $

End of Booklet B

PRIMARY 3 MID-YEAR EXAMINATION 2017

Name : _____ (   )   Date: 12 May 2017

Class : Primary 3 (   )

Time: 10.30 a.m. - 11.30 a.m.

Parent's Signature : _

Marks: _____ / 30

MATHEMATICS

PAPER 2

Time for Paper 2 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Paper 2 (30 marks)
Each question carries 3 marks.
Show all your working and statements clearly.

1. A storybook has 100 pages. Ken took 3 days to read it. He read

   20 pages on the first day and 16 pages on the second day.

   How many pages did Ken read on the third day?

   Ans : _____

2. There are 1200 children in Robin Primary School.

   450 of them are boys.

   How many more girls than boys are there in Robin Primary School?

   Ans : _____

3. Samad had some oranges at his fruit store. He threw away 170 rotten oranges and sold 430 oranges.

He then had 2200 oranges left.

How many oranges did Samad have at first?

Ans : _____

4. Mother baked 40 cookies. She gave 8 cookies to her friend and packed the rest equally into bottles. She put 4 cookies in each bottle. How many bottles did she use?

Ans : _____

2

5. There are 3 times as many adults as children at a shopping

   mall. There are 420 more adults children.

   How many people are there at the mall altogether?

   Ans: _____

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6. George saved $32. Haris saved half as much money as Gearge.

   How many money did both of them save altogether?
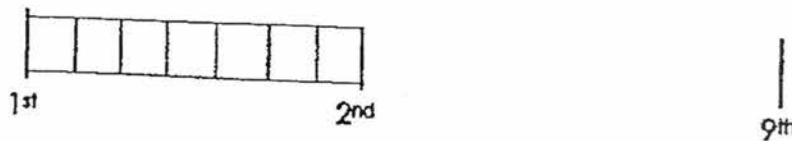
   Ans : _____

3

7. A shop sells cream puffs in boxes of 6. Each box costs $4.

How many cream puffs can Jojo buy with $96?

$4 per box
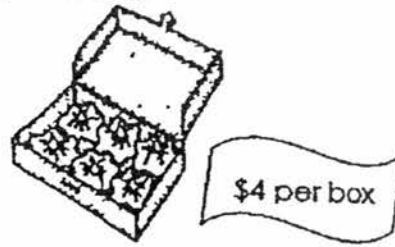
Ans : _____

8. Daniel puts 9 sticks on a table. There are 7 cubes placed in between every two sticks. How many cubes are there from the first stick to the 9th stick?

1st   2nd   9th

Ans : _____

4

9. The cost of 3 blouses and 2 skirts is $140. A skirt costs twice as much as a blouse. How many does a skirt cost?

1 skirt

1 blouse

Ans : _____

10. A cupcake costs $2 and a muffin costs $3. Mrs Kumar bought a total of 40 cupcakes and muffins. She paid $103 altogether. How many muffins did Mrs Kumar buy?

Ans: _____

End of Paper 2

SCHOOL : TAO NAN PRIMARY SCHOOL
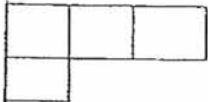LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2017 SA1

PAPER 1

BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	1	4	3	2	4	4	1	4	2

BOOKLET B

Q11)	6	Q21)	8
Q12)	2051, 2105, 2564, 2645	Q22)	36
Q13)	369	Q23)	50
Q14)	8190	Q24)	3
Q15)	4734	Q25)	$27 \times 5 = 135$
Q16)	$3500 - 15 = 2000$ $3500 - 2000 = 1500$	Q26)	$42 \times 9 = 378$ $378 + 6 = 384$
Q17)	5	Q27)	100
Q18)	$3	Q28)	$1P + 1F = 8$ $3F + 1F = 8$ $F = 2$
Q19)	27	Q29)	$3488 - 2017 = 1471$
Q20)	$7 \times 5 = 35$	Q30)	$205 - 145 = 60$ $60 \div 2 = 30$ $205 - 30 = 175$ $145 + 30 = 175$

PAPER 2

Q1)	20 + 16 = 36
	100 − 36 = 64
	Ken read 64 pages on the third day.
Q2)	1200 − 450 = 750
	750 − 450 = 300
	There are 300 more girls than boys.
Q3)	170 + 430 + 2200 = 2800
	Samad had 2800 oranges at first.
Q4)	40 − 8 = 32
	32 ÷ 4 = 8
	Mother used 8 bottles.
Q5)	
	←—420 —→
	A
	C
	420 ÷ 2 = 210
	210 x 4 = 840
	There are 840 people at the mall altogether.
Q6)	32 ÷ 2 = 16
	32 + 16 = 48
	They saved $48 altogether.
Q7)	96 ÷ 4 = 24
	24 x 6 = 144
	Jojo can buy 144 cream puffs.

Q8)	$9 - 1 = 8$
	$8 \times 7 = 56$
	There are 56 cubes from the 1st to the 9th stick.
Q9)	1 blouse → 1 u
	1 skirt → 2 u
	7 u → 140
	1 u → 20
	1 skirt → 2×20 = 40
	A skirt costs $40.
Q10)	Guess and Check method

Q10 table:

No. of cupcakes	Total costs($) (cupcakes)	No. of muffins	Total costs($) (muffins)	No. of cupcakes and muffins	Total costs of cupcakes and muffins ($)	Check
20	20x2=40	20	20x3=60	40	40+60=100	×
18	18x2=36	22	22x3=66	40	36+66=102	×
17	17x2=34	23	23x3=69	40	34+69=103	✓

Mrs Kumar bought 23 muffins.