PRIMARY 3 MID-YEAR EXAMINATION 2014

Name : _____ ( ) Date: 16 May 2014

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

Parent's Signature : _____ Marks: _____ / 80

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	40
Total for Paper 1	50

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Paper 1: Booklet A (10 marks)

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).

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1. In 7058, the digit '5' is in the _____ place.

   (1) tens

   (2) ones

   (3) hundreds

   (4) thousands

2. 5601 can be written as

   (1) 5000 + 60 + 1

   (2) 5000 + 60 + 10

   (3) 5000 + 600 + 1

   (4) 5000 + 600 + 10

3. Subtract 576 from 1900. Which digit is in the tens place ?

   (1) 7

   (2) 2

   (3) 3

   (4) 4

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4. $7 + 7 + 7 + 7 + 7 + 7 = ____ \times 7$

(1) 6

(2) 7

(3) 42

(4) 49

5. The product of 642 and 6 is _____ .

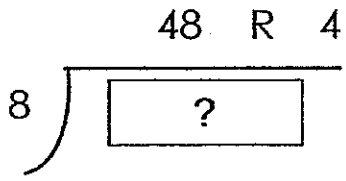
(1) 107

(2) 170

(3) 3642

(4) 3852

6.



What is the missing number in the box ?

(1) 380

(2) 384

(3) 388

(4) 416

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7. Study the number pattern below.

12, 14, 28, 30, 60, _____, _____

What are the missing numbers ?

(1) 62, 64

(2) 62, 76

(3) 62, 78

(4) 62, 124

8. Mrs Rani baked 1486 cookies on Monday. She baked 569 fewer cookies on Monday than on Tuesday. How many cookies did she bake on Tuesday ?

(1) 917

(2) 925

(3) 1945

(4) 2055

9. Melody has five $2-notes. She bought a bookmark for $4.20. How much money does she have left ?

(1) $ 0.80

(2) $ 5.80

(3) $ 6.80

(4) $ 14.20

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10. I am a 3-digit number. The digit in my hundreds place is 1 more than the digit in my tens place. The digit in my ones place is 4 less than the digit in my tens place. What number am I ?

(1) 126

(2) 548

(3) 562

(4) 873

End of Booklet A

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Tao Nan School

Primary 3 Mathematics Mid-Year Examination 2014

Name : _____ ( ) Class : Pr 3 _____

Paper 1 Booklet B (40 marks)

Each question carries 2 marks. Write your answers in the boxes provided.

Give your answers in the units stated.

11. Write 8339 in words.

12. Use the digits in the boxes below to form the **largest 4-digit odd** number. Each digit can be used **once only**.

0	6	8	9

Ans :

13. What must be subtracted from 585 to get 20 tens ?

Ans :

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14. 612 is _____ tens less than 4612.

Ans : _____ tens

15. The digits in the boxes are the same. What is the digit ?

$$\begin{array}{rcccc} & \square & 2 & 4 & 7 \\ + & 1 & 2 & \square & 5 \\ \hline & 7 & 5 & 1 & 2 \end{array}$$

Ans : _____

16. After Mr Leong paid $ 2180 for a laptop, he had $ 250 left.
How much money did he have at first ?

Ans : $ _____

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17. Arrange the numbers below in descending order.

3719 7913 7391 9731

Ans : _____, _____, _____, _____

18. 2 years ago, the total age of Jamie and Caleb was 42 years old.
Now, Jamie is 28 years old. What is Caleb's age now?

Ans : _____ years old

19. Arul has thrice as many stickers as Peter.
Arul has 1266 stickers. How many stickers do they have in all ?

Ans : _____ stickers

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20. Mrs Lee wants to pack 132 apple tarts into some boxes. Each box can hold 7 apple tarts. What is the minimum number of boxes she will need to pack all the tarts ?

Ans : _____ boxes

21. $14 + 14 \div 7 = \square \times 7$

Ans : _____

22. Sally made 20 cupcakes and placed them in a row. She put a red cherry on every 3rd cupcake. How many cupcakes had red cherries on them ?



Ans: _____

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23. David read 36 books. He read 4 times as many books as Kevin. Jackson read 11 more books than Kevin. How many books did Jackson read ?

Ans: _____ books

24. 

3 packets of milk cost $5.

What is the cost of 18 packets of milk ?

Ans : $ _____

25. □ + □ + □ = 27

△ x 5 = 30

Find □ + △

Ans : _____

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26. Peter and his 6 friends shared 847 stamps equally.
How many stamps did Peter get ?

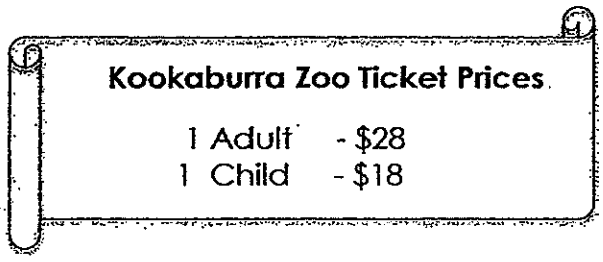
Ans : _____ stamps

27. $5\overline{)999}$

What is the remainder ?

Ans : _____

28.



Mrs Soh wants to buy tickets to the zoo for herself and her 2 children. How much does she have to pay ?

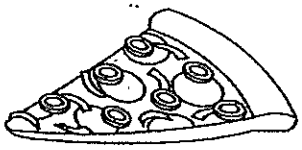
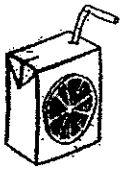
Ans : $ _____

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29. 15 twenty-cent coins have the same value as _____ one-dollar coins.

Ans:

30.

A  A slice of pizza : $ 7.20	B  A packet of milk : $ 2.80
C  A packet of juice : $ 1.80	D  A bowl of noodles : $ 6.90

Sue gave the cashier at the food court $50 and received $41.30 in change. Which 2 food items did she buy ?

Ans : _____ and _____

End of Booklet B

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PRIMARY 3 MID-YEAR EXAMINATION 2014

Name : _____ ( ) Date: 16 May 2014

Class : Primary 3 ( ) Time: 10.15 a.m. - 11.15 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.

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

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1. Sam bought 9 bags of fruit. There were 9 fruits in each bag. Each bag of fruit contained 2 apples and the rest were pears. How many pears were there altogether?

Ans : _____

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2. A florist sells 868 roses from Tuesday to Friday. She sells the same number of roses each day. How many roses does she sell in 1 day ?

Ans : _____

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3. There were 490 adults at a charity fun fair. There were 7 times as many adults as children. How many more adults than children were there at the fun fair ?

Ans : _____

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4. Sandy bought a total of 20 red and white plates. The red plates cost $5 each while the white plates cost $2 each. She paid $79 in all. How many red plates did she buy ?

Ans : _____

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3. There were 490 adults at a charity fun fair. There were 7 times as many adults as children. How many more adults than children were there at the fun fair ?

Ans : _____

4. Sandy bought a total of 20 red and white plates. The red plates cost $5 each while the white plates cost $2 each. She paid $79 in all. How many red plates did she buy ?

Ans : _____

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5. Melissa had five $10-notes and four $5-notes. After she bought a box of crayons and a book, she was left with $38.70. The book cost $11.70. How much did she pay for the box of crayons ?

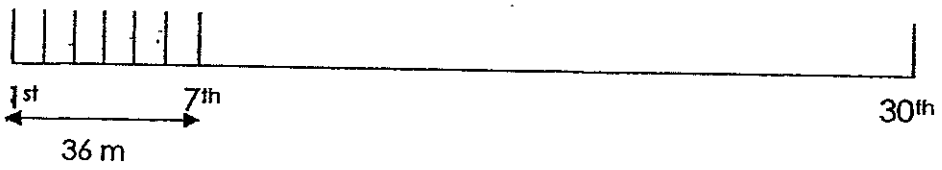
Ans: _____

6. Mr Wong is 35 years older than his son, Kelvin. Kelvin will be 20 years old in 8 years' time. How old is Mr Wong now ?

Ans : _____

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7. 30 palm trees are planted at regular intervals from the beginning of a road to the end of it. The distance between the 1st and the 7th tree is 36 m. What is the length of the road ?



Ans : _____

8. The cost of 2 calculators and a notebook is $63. The cost of one calculator is 3 times as much as the cost of one notebook. Find the cost of one calculator.

Ans.: _____

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9. The total cost of a skirt, necklace and bag is $380.
The bag costs thrice as much as the necklace and the skirt costs twice as much as the bag. What is the total cost of the skirt and the necklace ?

Ans : _____

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10.

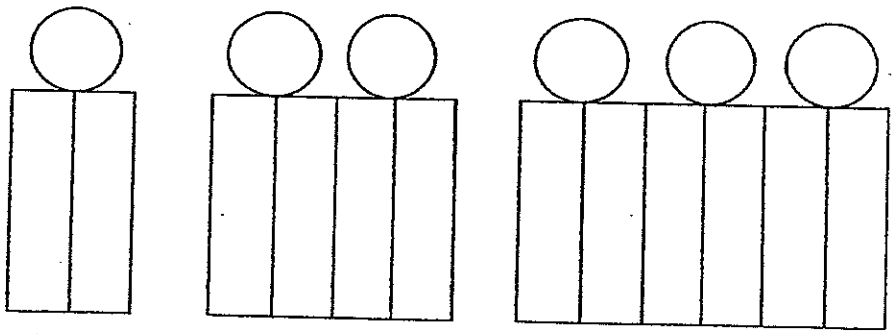


Figure 1 Figure 2 Figure 3

Study the pattern.

a) How many rectangles are there in Figure 24 ?

b) In which figure will there be 18 circles ?

Ans: a) _____

b) _____

End of Paper 2

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EXAM PAPER 2014
SCHOOL : TAO NAN PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHS
TERM : SA1

PAPER 1 : BOOKLET A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	2	1	4	3	4	4	2	4

PAPER 1 : BOOKLET B

Q11) Eight thousand, three hundred and thirty-nine
Q12) 8609
Q13) 385
Q14) 400 tens
Q15) 6
Q16) $2430
Q17) 9731, 7913, 7391, 3719
Q18) 18 years old
Q19) 1688 stickers
Q20) 19 boxes
Q21) 5
Q22) 6 cupcakes
Q23) 20 books
Q24) $30
Q25) 15
Q26) 121 stamps
Q27) 4
Q28) $64
Q29) 3
Q30) A packet of juice and a bowl of noodles

PAPER 2

Q1) 9-2=7 (pears)
7x9=63
There were 63 pears altogether.

Q2) 868÷4=217
She sold 217 roses in 1 day.

Q3) 490÷7=70 (1 unit)
70×6=420 (6 units)
There were 420 more adults than children.

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Q4)

no of red plates	no of white plates	total no of plates	how much money on red plates	how much money on white plates	total amt of money	check
10	10	20	10×$5=$50	10×$2=$20	$20+$50=$70	X
11	9	20	11×$5=$55	9×$2=$18	$18+$55=$73	X
13	7	20	13×$5=$65	7×$2=$14	$65+$14=$79	√

Final check = 13×5=65
7×2=14
65+14=79
She bought 13 red plates.

Q5) $50+$20=$70
$70-$38.70=$31.30
$31.30-$11.70=$19.60
She paid $19.60 for the box of crayons.

Q6) 20-8=12
12+35=47
Mr Wong is 47 years old now.

Q7) 36÷6=6
30-1=29
29×6=174
The length of the road is 174m.

Q8) 63÷7=9
9×3=27
The cost of 1 calculator is $27.

Q9) $380÷10=$38 (1 unit)
$38×7=$266
The total cost of the 2 items is $266.

Q10) a) Fig no. × 2
24×2=48

b) Fig no. × 1
18÷1=18

a) 48 rectangles are in figure 24.
b) Figure 18 will have 18 circles.

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