

**Tao Nan School**  
**Primary 3 Mathematics Mid-Year Examination – 2010**

Name: \_\_\_\_\_ (     )

Date: 13 May 2010

Class: Pr 3 (     )

Time: 8.00 – 9.00 a.m.

Parent's Signature: \_\_\_\_\_

Marks: \_\_\_\_\_ / **80**

**Paper 1**

Paper 1 comprises **Booklet A** and **Booklet 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 the questions.

Booklet A	10
Booklet B	40
Paper 1	50

## 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).

1. The digit '9' in 5936 stands for \_\_\_\_\_.

- (1) 9 ones
- (2) 9 tens
- (3) 9 hundreds
- (4) 9 thousands

2. 8609 is the same as \_\_\_\_\_.

- (1) 8 hundreds 6 tens 9 ones
- (2) 8 thousands 6 hundreds 9 ones
- (3) 8 thousands 6 hundreds 9 tens
- (4) 8 thousands 6 tens 9 ones

3. 7452 is 1000 less than \_\_\_\_\_.

- (1) 6452
- (2) 7352
- (3) 7552
- (4) 8452

4. Complete the following pattern.

5286, 5186, 5086, \_\_\_\_\_

- (1) 4986, 4886
- (2) 4986, 4786
- (3) 4886, 4786
- (4) 4886, 4686

5. Which of the following is the **largest even** number?

- (1) 3067
- (2) 3076
- (3) 3607
- (4) 3706

6. 18 boys are to be divided equally into groups.  
Which is the **greatest possible number of groups**?

- (1) 9 groups
- (2) 6 groups
- (3) 3 groups
- (4) 2 groups

7. Which of the following numbers has the digit 7 in the **thousands** place?

- (1) 1762
- (2) 7463
- (3) 9837
- (4) 5479

8. \_\_\_\_\_ divided by 5 gives a **quotient of 180** and a **remainder of 4**.

- (1) 40
- (2) 94
- (3) 900
- (4) 904

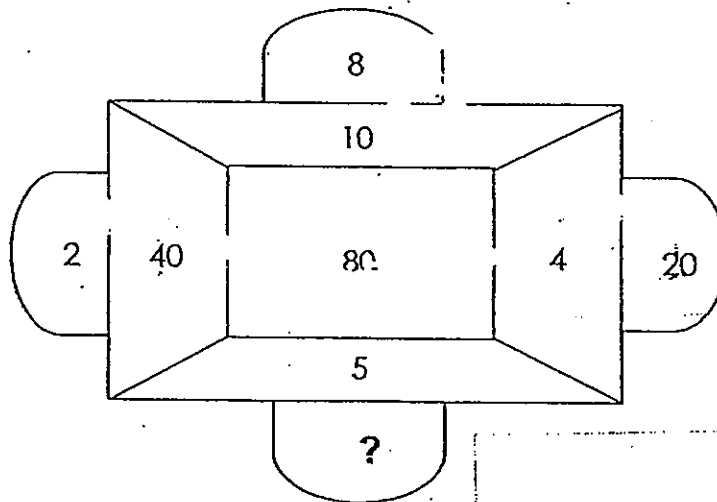
9.

$$\begin{array}{r} 3 \square 4 \\ - \quad 35 \\ \hline 269 \end{array}$$

The digit missing from the box is \_\_\_\_\_.

- (1) 1
- (2) 2
- (3) 3
- (4) 0

10.



Find the missing number.

- (1) 12
- (2) 14
- (3) 16
- (4) 18

End of Booklet A

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**Paper 1 Booklet B**

Each question carries 2 marks. Write your answers in the boxes provided.  
Give your answers in the units stated. (40 marks)

11. Write 8294 in words.

\_\_\_\_\_

\_\_\_\_\_

12.  $2701 = 1000 + \underline{\hspace{2cm}} + 1$

Ans:

13. Find the value of 3 thousands, 1 hundreds, 16 tens and 8 ones.

Ans:

14. What is the quotient when 945 is divided by 3?

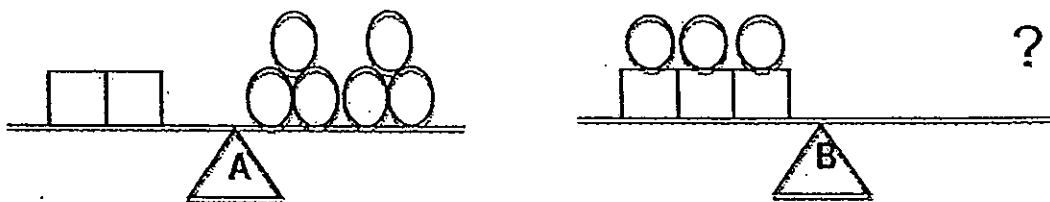
Ans:

15. Vivienne used 3 sticks to make one triangle.  
She made \_\_\_\_\_ triangles with 27 sticks.



Ans:

16.



How many squares are needed to balance B?

Ans:

17.



3 for \$8

How much must George pay for 12 papayas?

Ans: \$

18. String X is longer than String Y. String W is the same length as String Y. String Y is shorter than String Z. String Z is longer than String X. Which string is the longest?

Ans:

19.

$$\odot + \odot + \odot = 21$$

$$\odot \times \odot = ?$$

Ans:

20.



A → \$9.95



B → \$6.40



C → \$3.50



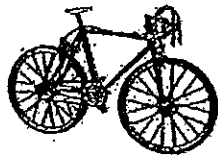
D → \$4.95

Angie spent \$14.90 at a cafe. Which two items did she buy?

Ans:

and

21. Tom has \$105. How much more money does he need to save in order to buy the bicycle?



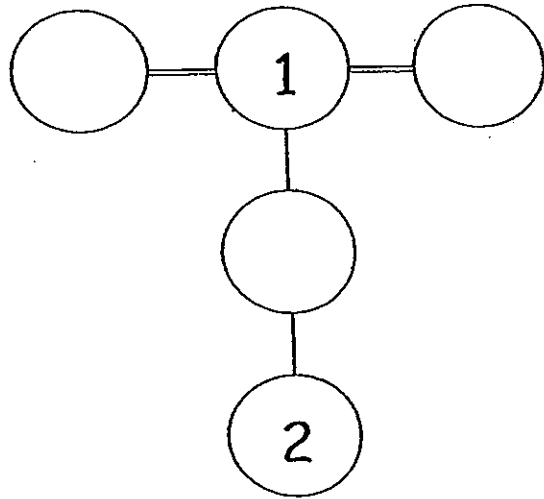
\$280

Ans:

\$





22. Place the numbers 3, 4 and 5 in the circles so that the sum of the numbers in each line is 8.



23. The sum of two numbers is 480. One of the numbers is 125. What is the difference between the two numbers?

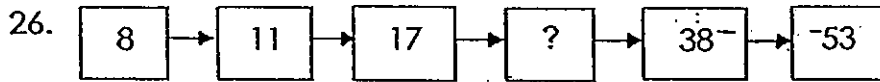
Ans:

24. If  represents 16 people, how many  would be needed to represent 44 people?

Ans:

25. To make a bracelet, Rachel used 4 oval beads and 3 round beads. If she used a total of 126 beads, how many bracelets did she make?

Ans:



What is the missing number in the box?

Ans:

27. How many  are needed to make  ?

Ans:

28.  $99 \div 3 = \boxed{\phantom{00}}$

The answer is \_\_\_\_\_.

Ans:

29. Find the remainder.

$$\begin{array}{r} 42 \\ 7 \overline{)295} \end{array}$$

Ans:

30.

$$3 \times 8 = \star + \star$$

The value of a  $\star$  is \_\_\_\_\_.

Ans:

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End-of-Paper

Tao Nan School

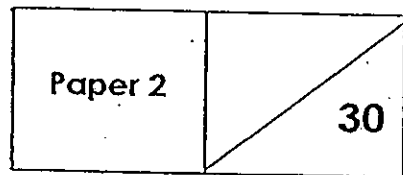
Primary 3 Mathematics Mid-Year Examination – 2010

Paper 2

Name: \_\_\_\_\_ (       )       Date: 13 May 2010

Class: Pr 3 (       )       Time: 10.30 – 11.30 a.m.

Parent's Signature: \_\_\_\_\_



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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 the questions.

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Each question carries 3 marks. Show your working and statement clearly in the spaces provided. (10 x 3m)

1. There were 896 chairs in a hall.  
Mr Ramesh arranged 8 chairs in each row.  
How many rows were there?

Ans: \_\_\_\_\_

2. At a dinner, there were 28 tables.  
10 guests were seated at each table **except** for one  
where there were only 8 people.  
How many people attended the dinner altogether?

Ans: \_\_\_\_\_

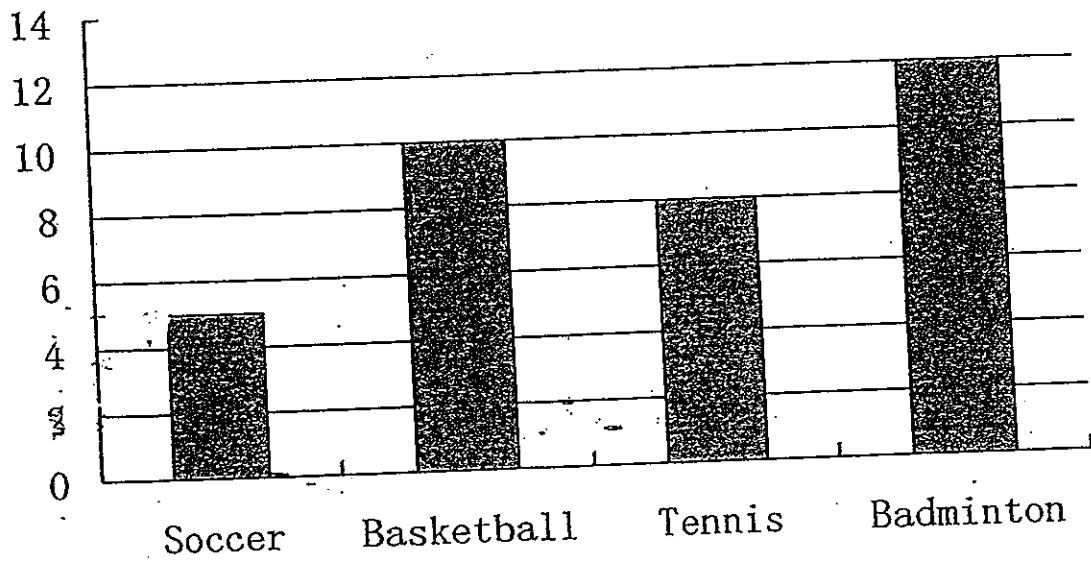
3. Mrs Chin made 260 dumplings.  
She made 150 more dumplings than Mrs Lee.  
How many dumplings did they make altogether?


Ans: \_\_\_\_\_

4. Mr Ng had \$5000. He spent \$1455 on a television set  
and \$535 on a hi-fi set. How much money had he left?

Ans: \_\_\_\_\_

5. The graph below shows the number of pupils in a class who took part in different sports.

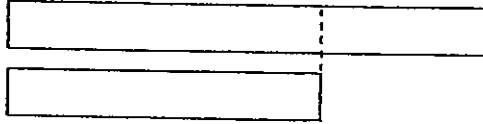


- (a) Which is the most popular sport?
- (b) How many **more** pupils played badminton than soccer?

Ans: (a) \_\_\_\_\_

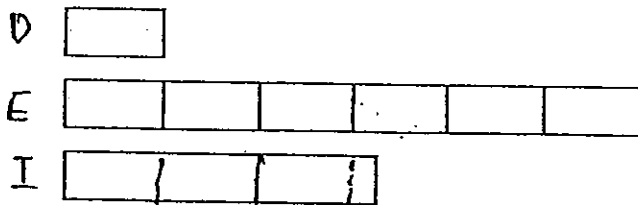
(b) \_\_\_\_\_

6. Lucas has 28 pencils. Wayne has 10 more pencils than Lucas. How many pencils must Wayne give to Lucas so that they will each have the same number of pencils?



Ans: \_\_\_\_\_

7. Dominic has 5 books. Edward has 6 times as many books as Dominic. Isaac has 14 fewer books than Edward. How many books do Edward and Isaac have altogether?



Ans: \_\_\_\_\_



8. Owen bought some games. He gave the cashier \$150 and received \$42 in change. If each game costs \$9, how many games did he buy?

Ans: \_\_\_\_\_

9. Melanie and Isabel have 200 stamps. Isabel has 54 stamps fewer than Melanie. How many stamps does Isabel have?

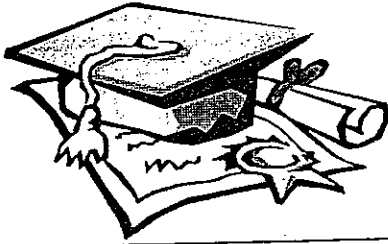
Ans: \_\_\_\_\_

10. Tiffany, Edisa and Claire had \$800.  
Tiffany had \$40 more than Edisa.  
Edisa had twice as much as Claire.  
How much money did Claire have?

Ans: \_\_\_\_\_

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End - of - Paper

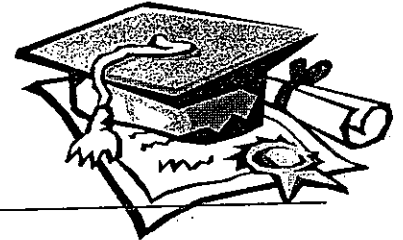


# ANSWER SHEET

**EXAM PAPER 2010**

**SCHOOL : TAO NAN PRIMARY  
SUBJECT : PRIMARY 3 MATHEMATICS**

**TERM : SA1**



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

- 11) Eight thousand two hundred and ninety four .      12) 1700      13) 3268
- 14) 315      15) 9      16) 4      17) \$32      18) Z      19) 49      20) A and D
- 21) \$175      22) 4      1      3      23) 230      24) 11      25) 18      26) 26
- 5
- 2
- 27) 10      28) 33      29) 1      30) 12

### Paper 2

1)  $896 \div 5 = 112$

There are 112 rows.

2)  $28 \times 10 = 280$

$280 \div 2 = 278$

There are 278 people altogether.

3)  $260 - 150 = 110$

$260 + 110 = 370$

They made 370 dumplings altogether

4)  $5000 - 1455 = 3545$

$3545 - 535 = 3010$

Mr Ng had \$3010 left.

5) a) The most popular sport is Badminton

b)  $12 - 5 = 7$

6)  $28 + 10 = 38$

$10 \div 5 = 2$

Wayne need to give 2 pencils to Lucas to have the same amount.

7)  $5 \times 6 = 30$

$30 - 14 = 16$

$30 + 16 = 46$

Edward and Isaac has 46 books altogether.

8)  $150 - 42 = 108$

$108 \div 9 = 12$

Owen bought 12 games.

9)  $200 - 54 = 146$

$146 \div 2 = 73$

Isabel have 73 stamps.

10)  $800 - 40 = 760$

$760 \div 5 = 152$

Claire had \$152.

