TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

PRIMARY 3 END-OF-YEAR EXAMINATION 2013

Name : _____ ( ) Date: 24 October 2013

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

Parent's Signature : _____ Marks: _____ / 80

MATHEMATICS

PAPER 1

(Booklet A & 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 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).

---

1. 7 thousands, 30 tens and 8 ones can be written as _____.

   (1) 7 038

   (2) 7 308

   (3) 7 380

   (4) 7 830

2. How many hundreds must be added to 3485 to make 8485 ?

   (1) 5

   (2) 50

   (3) 500

   (4) 5 000

3. 320 less than _____ is 4 510.

   (1) 4 130

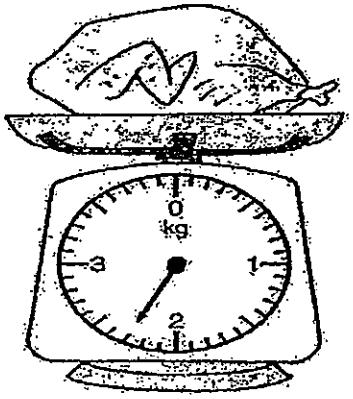
   (2) 4 190

   (3) 4 830

   (4) 4 890

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4. What is the mass of the chicken as shown in the figure ?



(1) 2 kg 300 g

(2) 2 kg 350 g

(3) 2 kg 200 g

(4) 2 kg 250 g

5. 1 m + 320 cm = _____ cm

(1) 321

(2) 330

(3) 420

(4) 1 320

6. Complete the number sequence.

382 , 385 , 389 , _____ , 400

(1) 392

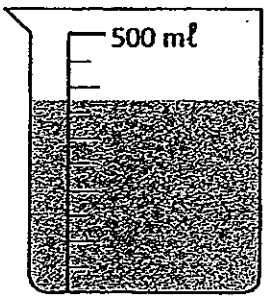
(2) 393

(3) 394

(4) 395

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7. Estimate the volume of water in the beaker.



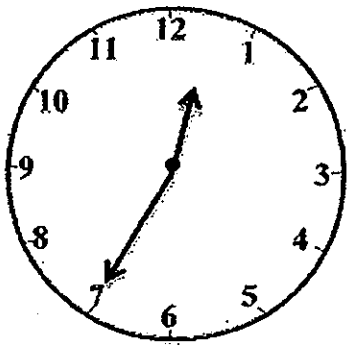
(1) 400 ml

(2) 380 ml

(3) 350 ml

(4) 330 ml

8. What is the time shown on the clock ?



(1) 7.03 p.m.

(2) 7.05 p.m.

(3) 12.07 p.m.

(4) 12.35 p.m.

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9. A DVD player costs $500. A television set costs twice as much as the DVD player. How much do both items cost altogether?

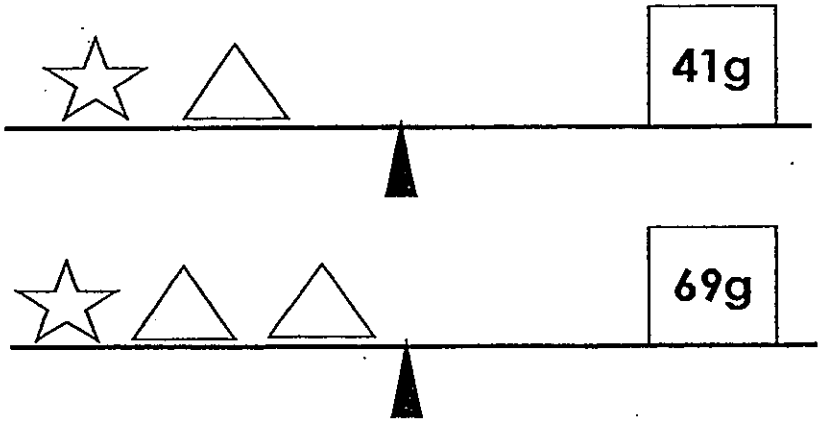
(1) $1000

(2) $1500

(3) $2000

(4) $3000

10.



What is the mass of ☆ ?

(1) 13 g

(2) 14 g

(3) 22 g

(4) 28 g

End of Booklet A

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Tao Nan School

Primary 3 Mathematics End-of-Year Examination 2013

Name : _____ ( ) Class : Primary 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 6 743 in words.

12. There are 6 red beads and 18 blue beads in a box. What fraction of the beads in the box are red ? Express your answer in its simplest form.

Ans : | |

13. A ribbon is 5 m long. It is used to tie 4 identical parcels and each parcel needs 55 cm of ribbon. What is the length of ribbon left ?

Ans : | | cm

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14. Use the digits below to form the **smallest 4-digit** number which is divisible by 5. Use each digit **once only**.

6 , 0 , 5 , 2

Ans :

15. The time taken by 3 friends to finish a race is shown below. Arrange the names of the friends, beginning with the fastest runner.

Paul: 55 min	**Tom: 85 min**	**Steve: 1 h 10 min**



Ans : _____ , _____ , _____

16. If ♥ ♥ ♥ ♥ ♥ ♥ stand for 72, what do ♥ ♥ ♥ ♥ stand for ?

Ans :

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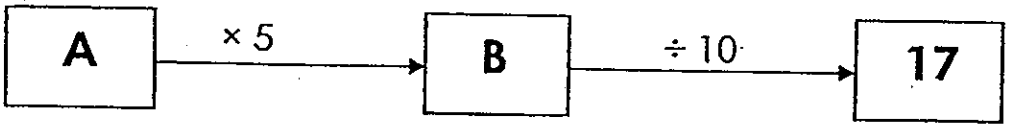
17. 3 755 mℓ = 2 ℓ 5 mℓ + _____ mℓ

Ans : _____ mℓ

18. Ben bought sweets for $9.60 and 3 bars of chocolate for $1.50 each. If he had $12.30 left, how much did he have at first ?

Ans : $

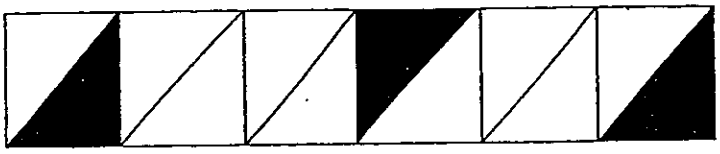
19. What are the values of A and B ?



Ans : A : _____ B: _____

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20. How many more triangles must be shaded so that $\frac{2}{3}$ of the entire figure is shaded ?

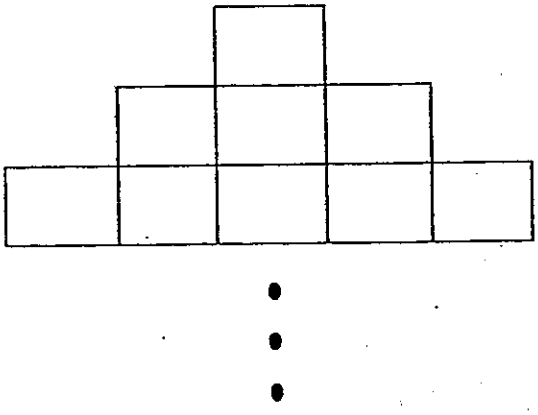


Ans :

21. What is the quotient when 285 is divided by 7 ?

Ans :

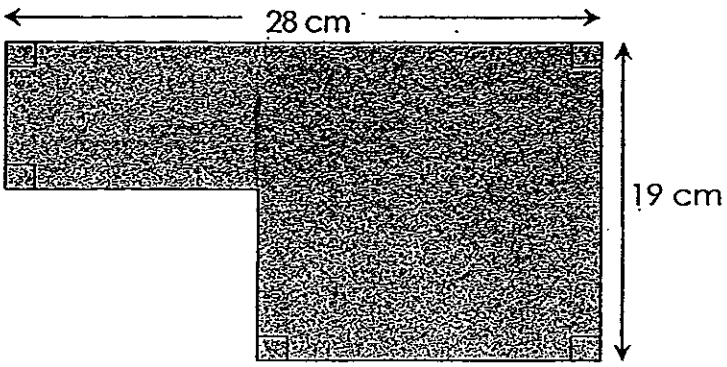
22. Sarah built a Lego structure consisting of 6 layers. Each layer had 2 more bricks than the layer above. How many bricks did she use ?



Ans : bricks

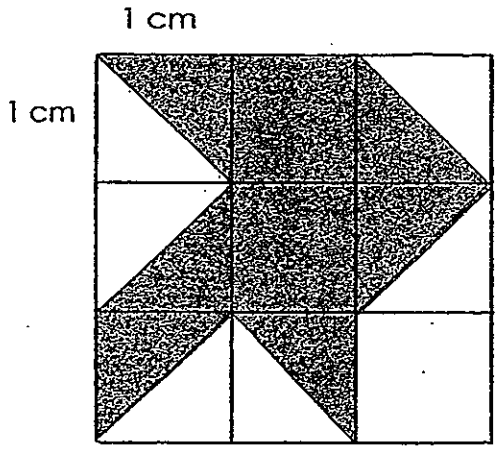
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23. What is the perimeter of the figure below ?



Ans : _____ cm

24. The figure is made up of equal squares. Each square has a side of 1 cm. Find the area of the shaded part of the figure.



Ans : _____ cm^2

25. The perimeter of a square is 28 cm. Find the area of the square.

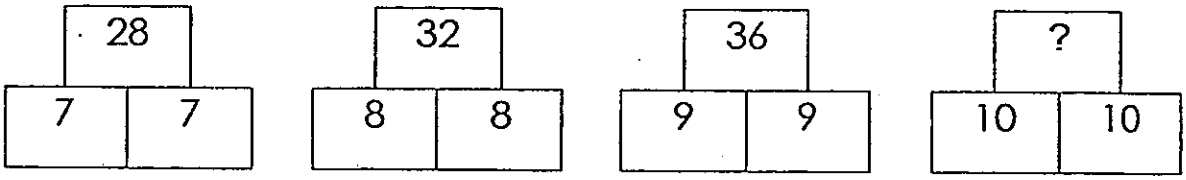
Ans: _____ cm^2

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26. Some pupils lined in a row. Amy is the 4th person from the front and the 7th person from the back. How many pupils are there in the row altogether ?

Ans : ____

27. Observe the following pattern and find the missing number.



Ans : ____

28. Mary has 5 fifty-cent coins, 17 ten-cent coins and 13 five-cent coins in her coin box. How much money does Mary have in her coin box ?

Ans : $ ____

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Study the graph carefully and answer **questions 29 and 30.**

The following graph shows the monthly sale of cars during the months of January to June 2013.



29. How many cars were sold in the months of April and May ?

Ans :

30. In which month was the number of cars sold twice that the number of cars sold in February ?

Ans :

End of Paper 1

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TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

PRIMARY 3 END-OF-YEAR EXAMINATION 2013

Name : _____ ( ) Date: 24 October 2013

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.

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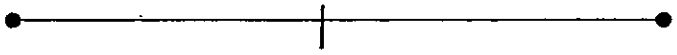
Paper 2 (30 marks)

Each question carries 3 marks.

Show all your working and statements clearly.

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1. Bala ended his soccer training at 3.15 p.m.
The duration of his training was 1 hour 30 minutes.
What time did he start his training ?



Ans :_____

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2. Mr Lim had 7 boxes of oranges. Each box contained 20 oranges. After selling half of the oranges, he packed the rest of them into bags of 5. How many bags did he get ?

Ans :_____

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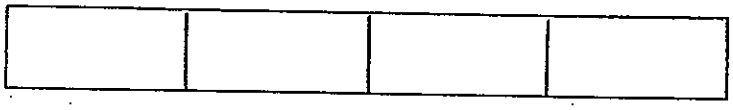
3. Ahmad keeps an equal number of $2-notes and $5-notes in a savings box. He has a total of $182.

How many $2-notes are there ?

Ans : _____

4. At the zoo, $\frac{3}{4}$ of the visitors were children and the rest were adults. There were 190 more children than adults.

How many visitors were there at the zoo altogether ?



Ans : _____

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5. 3 years ago, the total age of Alan and James was 98 years old. Alan is 12 years older than James. How old is James now ?

Ans : _____

6. Yesterday, Tom cycled 5 rounds around the park, covering a total distance of 20 km. Today, he decided to cycle 2 extra rounds. How far did he cycle today ?

Ans : _____

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7. Eric, Ali and Lily have 108 stickers altogether. Ali has thrice as many stickers as Eric. Lily has 2 stickers less than Eric. How many stickers does Lily have ?

Ans : _____

8. Mary has 86 more stamps than Ahmad. How many stamps must Mary give to Ahmad so that she will have 40 stamps more than him ?

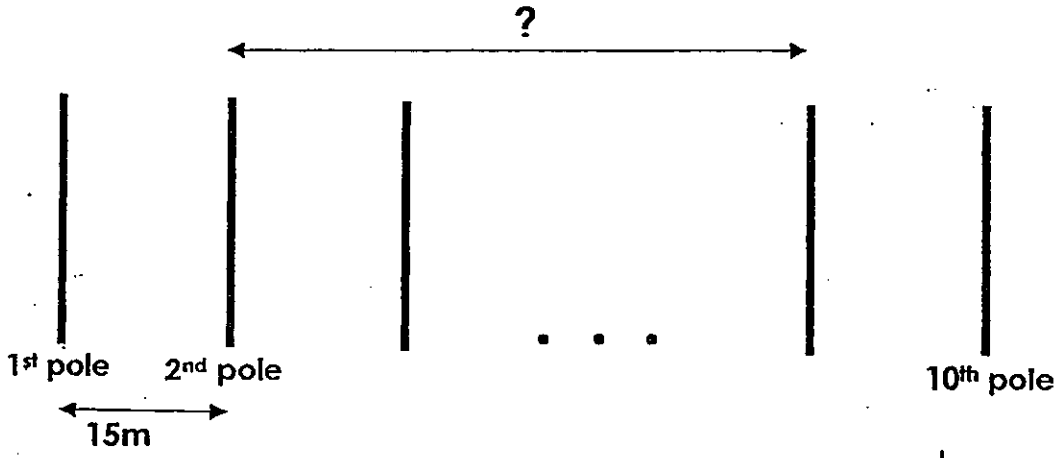
Ans: _____

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9. There are 10 poles placed at equal distances along a road.

The distance between every two poles is 15 m.

What is the distance between the 2nd and 9th poles ?

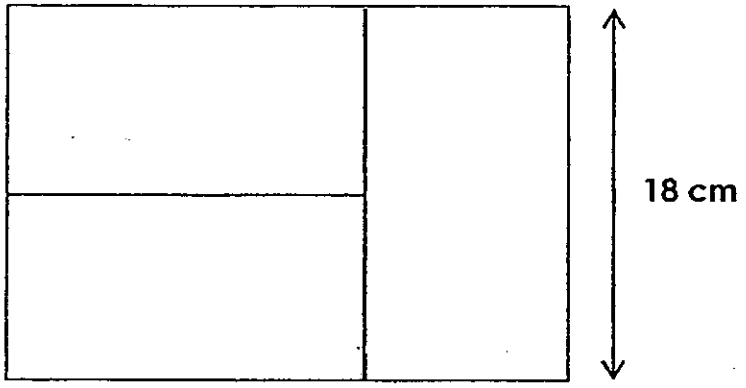


Ans : _____

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10. The figure below is made up of 3 identical rectangular tiles.

What is the perimeter of 1 tile ?



Ans :

End of Paper 2

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ANSWER SHEET

EXAM PAPER 2013
SCHOOL : TAO NAN PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHS

TERM : SA2

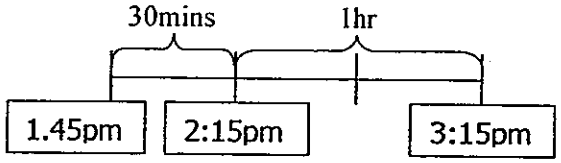
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	3	1	3	3	2	4	2	1

Paper 1
Q11) Six thousand, seven hundred and forty-three
Q12) 1/4
Q13) 280cm
Q14) 2065
Q15) Paul, Steve, Tom
Q16) 48
Q17)1750ml
Q18) $26.40
Q19) A: 34; B: 170
Q20) 5
Q21) 40
Q22) 36 Bricks
Q23) 94cm
Q24) 5 cm^2
Q25) 49 cm^2
Q26) 10 pupils
Q27) 40
Q28) $4.85
Q29) 3000
Q30) June

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Paper 2

Q1)



Bala started his training at 1:45pm

Q2) 7 x 20 = 140
140 ÷ 2 = 70
70 ÷ 5 = 14
He got 14 bags.

Q3)

No. of $2	Total Value	No. of $5	Total Value	Total amount
24	24 x 2 =$48	24	24 x 5 =$120	$168
25	25 x 2 =$50	25	25 x 5 =$125	$175
26	26 x 2 =$52	26	26 x 6 =$130	$182

He had 26 $2-notes.

Q4) 190 ÷ 2 = 95
95 x 4 = 380
There were 380 visitors altogether.

Q5) 98 ÷ 2 = 49
49 + 6 = 55
49 – 6 = 43
43 + 3 = 46
James is 46 years old.

Q6) 20 ÷ 5 = 4
5 + 2 = 7
7 x 4 = 28
He cycled 28km today.

Q7) 108 ÷ 4 = 27
27 – 5 = 22
22 – 2 = 20
Lily has 20 stickers

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Q8) 86 – 40 = 46
46 ÷ 2 = 23
Mary must give Ahmad 23 stamps

Q9) 9 – 2 = 7
7 x 15 = 105cm
The distance between the 2nd and the 9th pole is 105cm

Q10) 18 ÷ 2 = 9
18 x 2 = 36
9 x 2 = 18
36 + 18 = 54
The perimeter of 1 tile is 54cm.

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