W3.3

TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

2024 PRIMARY 3 PRACTICE PAPER

Name: _____ ( ) Date: _____

Class: Primary 3 ( )

Parent's Signature: _____ Marks: _____ / 50

MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. The duration for this paper 1 hour 20 min.

Section A	15
Section B	15
Section C	20

Section A

Questions 1 to 5 carry 1 mark each. Questions 6 to 10 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) and shade your answer on the Optical Answer Sheet. [15 marks]

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1. In 2817, the digit **8** is in the _____ place.

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

2. What digit does ▲ represent?

$$\begin{array}{r} 3\ \blacktriangle\ 4 \\ \times\qquad 8 \\ \hline 2\ 9\ 9\ 2 \end{array}$$

   (1) 7
   (2) 2
   (3) 3
   (4) 9

3. Which of the following is the equivalent fraction of $\frac{3}{5}$?

   (1) $\frac{2}{5}$
   (2) $\frac{6}{8}$
   (3) $\frac{8}{10}$
   (4) $\frac{9}{15}$

4. Justin bought a pizza. His two brothers each ate $\frac{1}{6}$ of the pizza. He had _____ of the pizza left.

(1) $\frac{2}{6}$

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

(3) $\frac{4}{6}$

(4) $\frac{5}{6}$

5. A piece of wire, 8 m long, is cut into 2 pieces. One piece is 4 m 6 cm long. What is the length of the other piece?

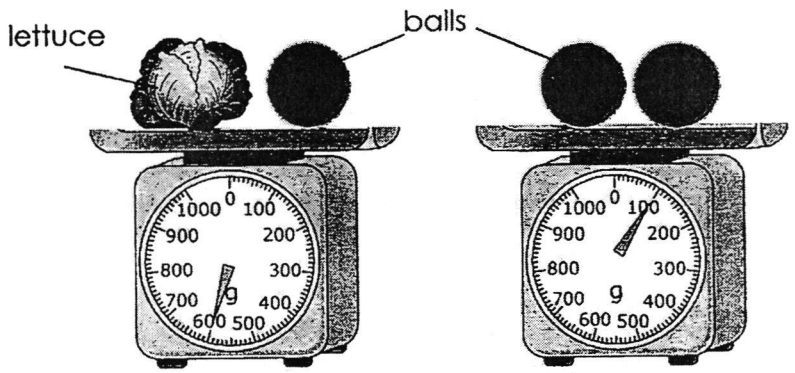
(1) 3 m 4 cm

(2) 3 m 94 cm

(3) 4 m 6 cm

(4) 4 m 94 cm

6. Study the picture below.



The mass of the lettuce is _____ g.

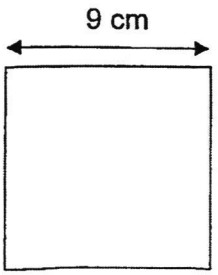
(1) 500

(2) 550

(3) 600

(4) 650

7. The side of the square below is 9 cm. Find the area of the square.



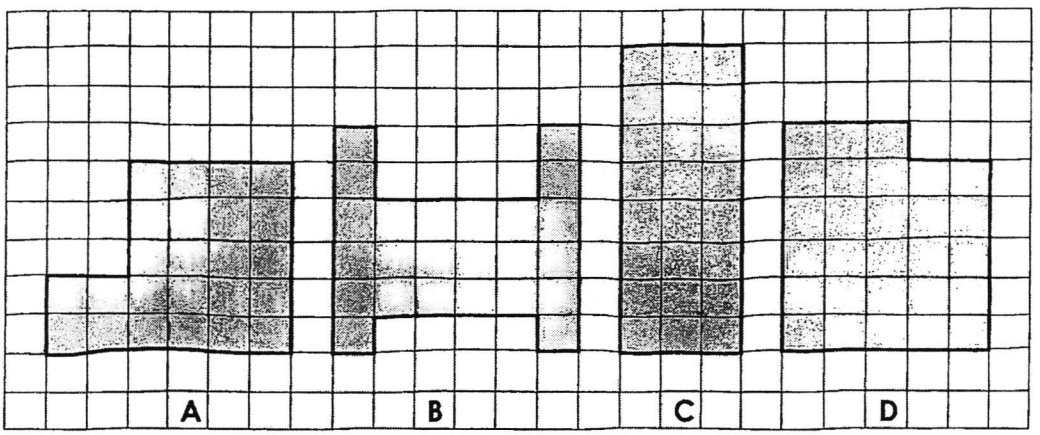
(1) 18 cm^2

(2) 36 cm^2

(3) 72 cm^2

(4) 81 cm^2

8. The figures below are made up of 1-m squares.
Which 2 figures have the same area and perimeter?



(1) A and B

(2) A and C

(3) B and C

(4) C and D

9. How many angles are there within 3 triangles and 3 rectangles?

(1) 6

(2) 7

(3) 15

(4) 21

10. The picture graph below shows the number of erasers that 3 children have.

Name of child	Number of erasers
Nancy	☆ ☆ ☆
Rani	☆ ☆
Adler	☆ ☆ ☆ ☆ ☆ ☆ ☆
Each ☆ stands for 3 erasers.	

How many more erasers does Adler have than Nancy?

(1) 21

(2) 12

(3) 7

(4) 4

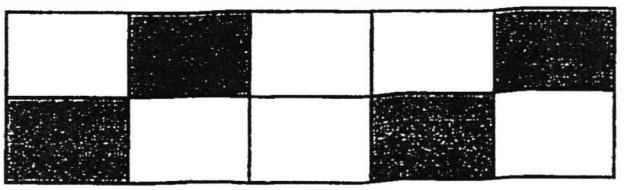
Section B

Questions 11 to 15 carry 1 mark each. Questions 16 to 20 carry 2 marks each. Write your answers in the boxes provided. For questions which require units, give your answers in the units stated. [15 marks]

11. A television programme started at 3.55 p.m. and ended 1h 15 min later. What time did the programme end?

p.m.

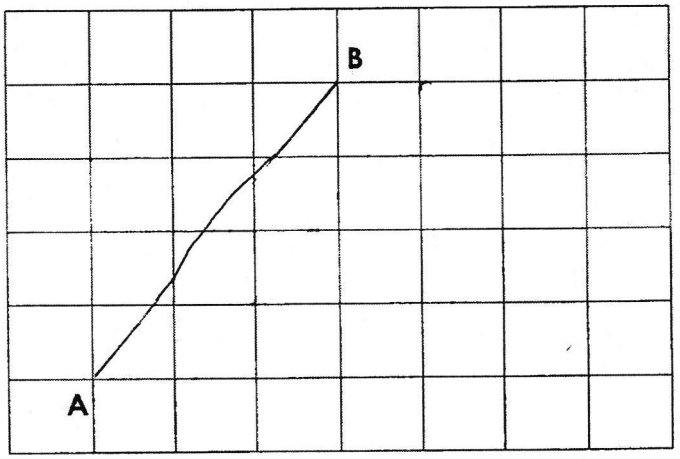
12. What fraction of the figure shown below is unshaded? Write the fraction in its simplest form.



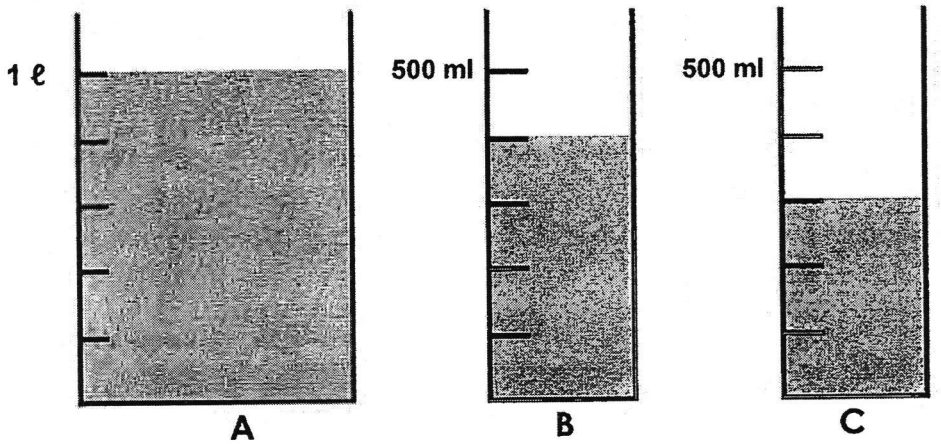
13. Irina bought some flour. She used $\frac{1}{4}$ of the flour to make brownies, $\frac{1}{8}$ of it to make cookies and $\frac{1}{2}$ of it to make muffins.

What fraction of the flour did she use?

14. Draw a straight line CD that is parallel to AB in the grid below.



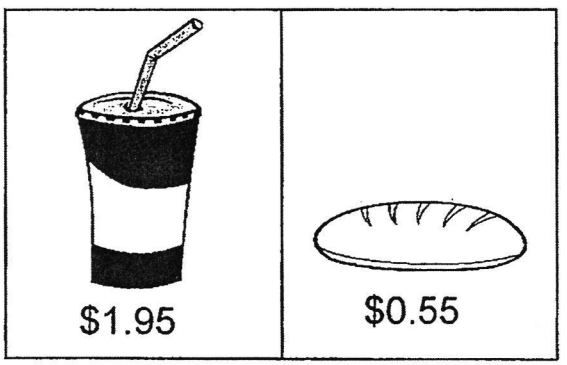
15. Study the containers shown below.
Find the total volume of water.



ml

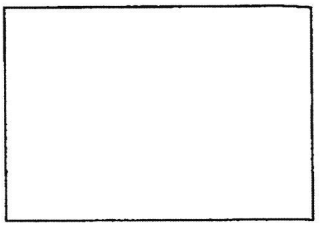
16. A number is between 36 and 45. When it is divided by 4, the remainder is 0. When it is divided by 6, the remainder is 2. What is the number?

17. Annabelle bought 2 cups of drinks and a bun.
How much did she spend altogether?



$

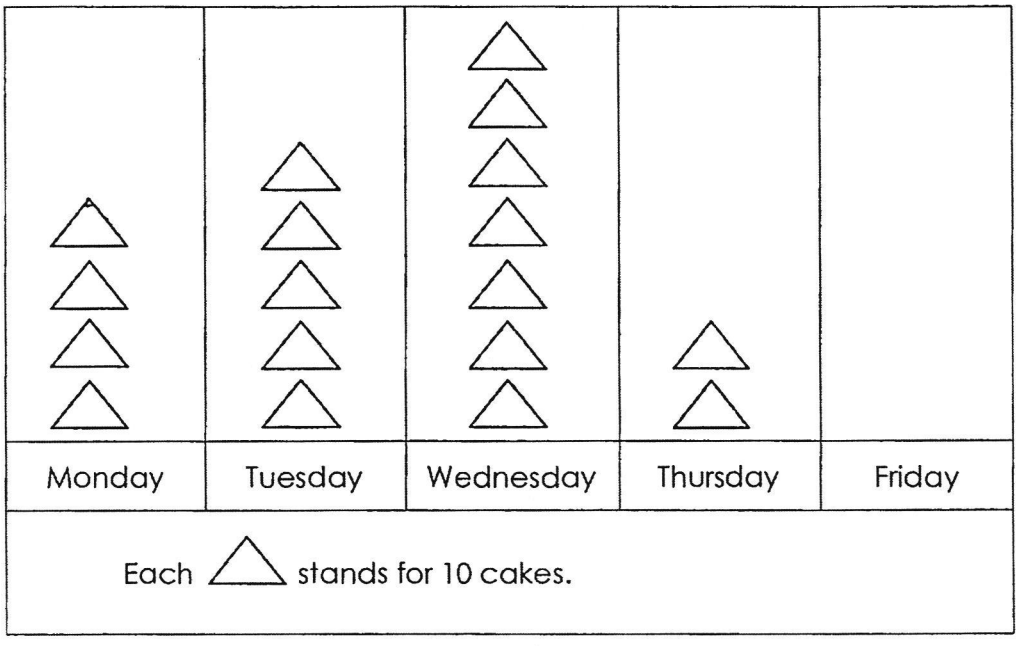
18. The figure below is a rectangle. Draw 2 straight lines in it so that you will get a total of 12 right angles.



19. David is 6 years old. Shawn is 30 years old. How old will David be when Shawn's age is 4 times that of David's age ?

years old

20. The incomplete picture graph below shows the number of cakes sold by Mrs. Lee from Monday to Friday.



Mrs. Lee sold 50 more cakes on Friday than on Thursday.
Draw the triangles to complete the picture graph above.

Section C

Questions 21 to 25 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. [20 marks]

21. Xin Ling bought a rectangular piece of wrapping paper that measures 5 m by 2 m. She used a 1-m square piece for his art project. What area of the wrapping paper was left?

The area _____.

Ans: _____

22. Simon finished painting his living room and bedroom at 19 30. He took 2 h 15 min to paint his living room and 40 min less to paint his bedroom. He did not take a break in between painting the two rooms. At what time did he start painting?

Simon started _____.

Ans: _____

23. 3 tennis rackets and 4 basketballs cost $247.50.
3 tennis rackets and 2 basketballs cost $172.50.
What is the cost of 3 tennis rackets?

The cost _____.

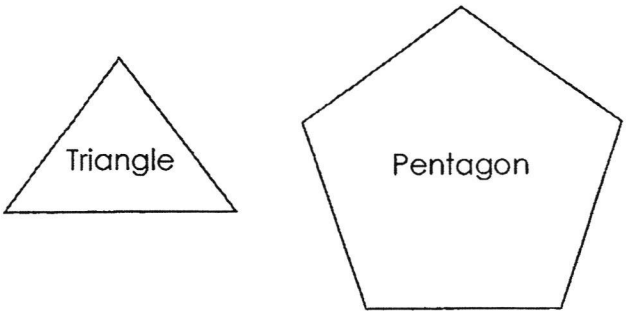
Ans: _____

24. Bottles A, B and C contain 1350 ml of apple juice altogether.
Bottle A contains 100 ml more apple juice than Bottle B.
Bottle C contains 250 ml more apple juice than Bottle A.
How much apple juice does Bottle A contain?

Bottle A contains _____ .

Ans: _____

25. Benedict used 84 sticks to make a total of 22 triangles and pentagons. A triangle was made using 3 sticks and a pentagon was made using 5 sticks. How many pentagons were there?



There were _____ .

Ans: _____

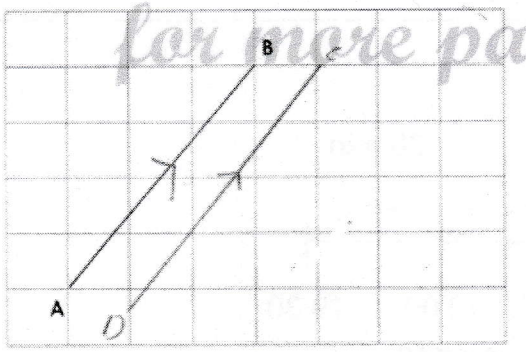
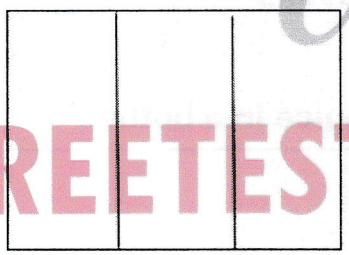
_____

End of Paper

SCHOOL : TAO NAN PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATHEMATICS
TERM : PRACTICE PAPER
CONTACT :

BOOKLET A

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

Q11	5.10pm
Q12	$\frac{3}{5}$
Q13	$\frac{7}{8}$
Q14	
Q15	**1700ml**
Q16	**44**
Q17	**$4.45**
Q18	

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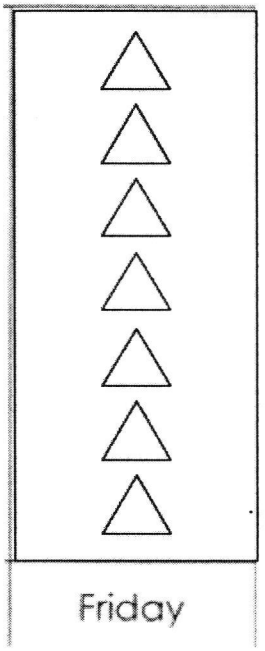
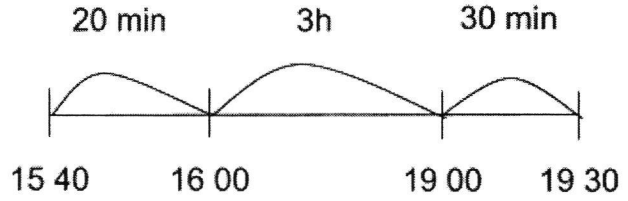
Q19	**8 years old.**
Q20	
Q21	**5 x 2 = 10** **10 - 1 = 9** **The area left was $9cm^2$.**
Q22	**135 - 40 = 95** **135 + 95 = 230**  **Simon started painting at 1540**
Q23	**$247.50 - $172.50 = $75** **$172.50 - $75 = $97.50** **The cost of 3 tennis rackets is $97.50.**
Q24	**1350ml - 100ml - 250ml - 100ml = 900ml** **900ml ÷ 3 = 300ml** **300ml + 100ml = 400ml** **Bottle A contains 400ml of apple juice in a bottle.**
Q25	**22 x 3 = 66** **84 - 66 = 18**

	5 - 3 = 2 18 ÷ 2 = 9 There were 9 pentagons.