TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

2024 PRIMARY 5 WEIGHTED ASSESSMENT 1

Name: _____ ( ) Date: 30 April 2024

Class: Primary 5 ( ) Duration: 50 minutes

Parent's Signature: _____ Marks: _____ / 30

MATHEMATICS

INSTRUCTIONS TO CANDIDATE

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. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. Do not use correction fluid/tape or highlighters on any part of your answers.
7. The use of calculators is **NOT** allowed.

Section A

Short Answer Questions

Questions **1** to **10** carry 1 mark each. Write your answers in the space provided.

For questions which require units, give your answers in the units stated. [10 marks]

1. Write 7 104 396 in words.

Ans : _____

2. Find the value 32 – 24 ÷ (2 + 6)

Ans : _____

3. Find the value of $3\frac{2}{3} + 1\frac{5}{12} - 2\frac{1}{4}$.

Give your answer as a mixed number in the simplest form.

Ans : _____

4. 3 h 18 min = _____ min

Ans : _____ min

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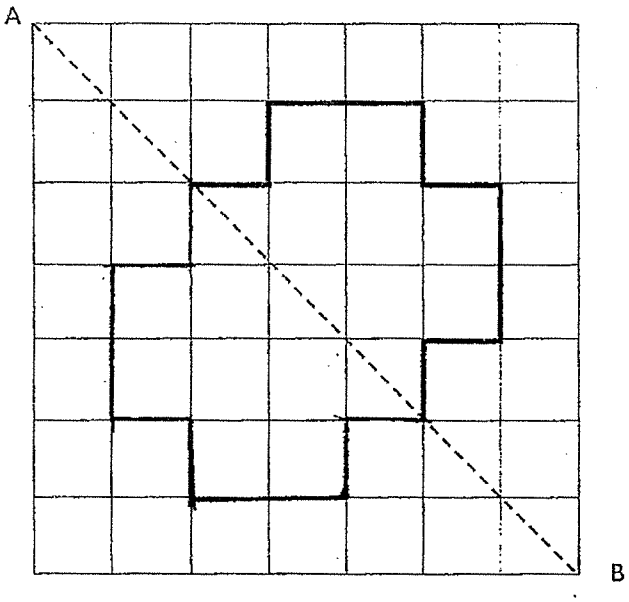
5. Complete the symmetric figure with AB as the line of symmetry.



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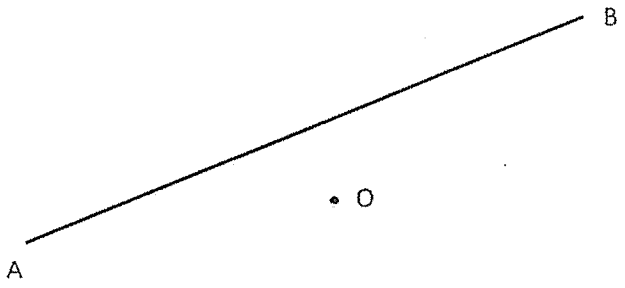
6. Draw a line perpendicular to line AB that passes through point O.
Mark the right angle.



7. Mrs Lim needs 400 pens as Children's Day gifts.

A bookshop sells 7 pens in each packet.

How many packets of pens does she need to buy?

Ans : _____

8. An odd number when rounded to the nearest thousand is 64 000.

What is the smallest possible value of this number?

Ans : _____

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9. Find the value of 26 ÷ 4.

Express your answer as a decimal.

Ans : _____

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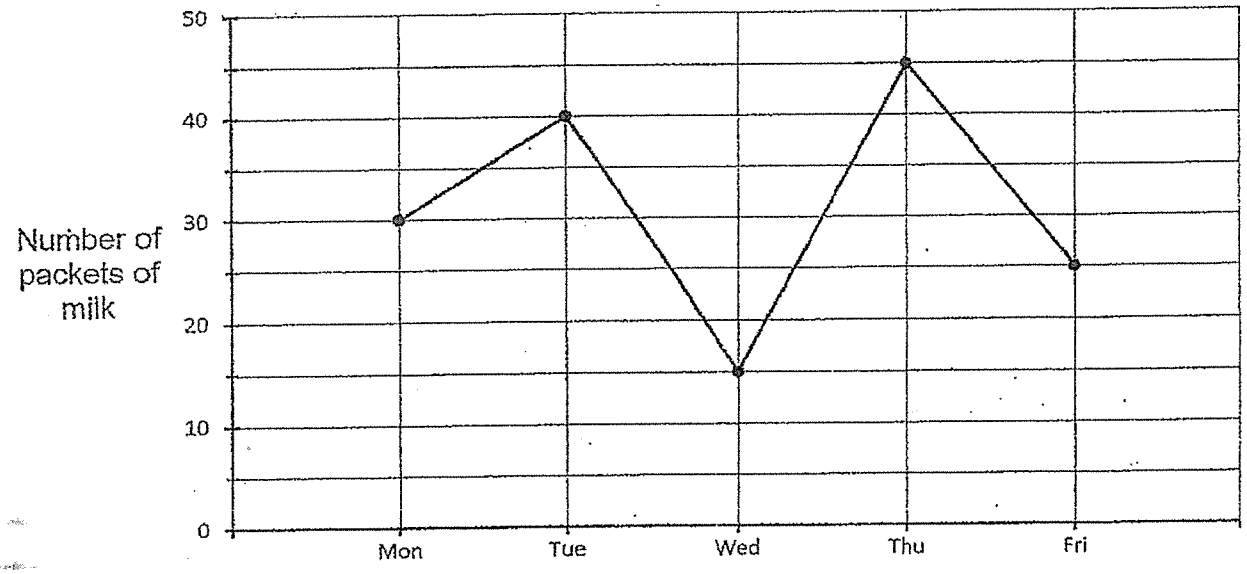
10. The line graph shows the number of packets of milk sold in a school canteen each day in a particular week.



How many packets of milk are sold in that particular week?

Ans : _____

Section B

For questions 11 to 15, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question. [20 marks]

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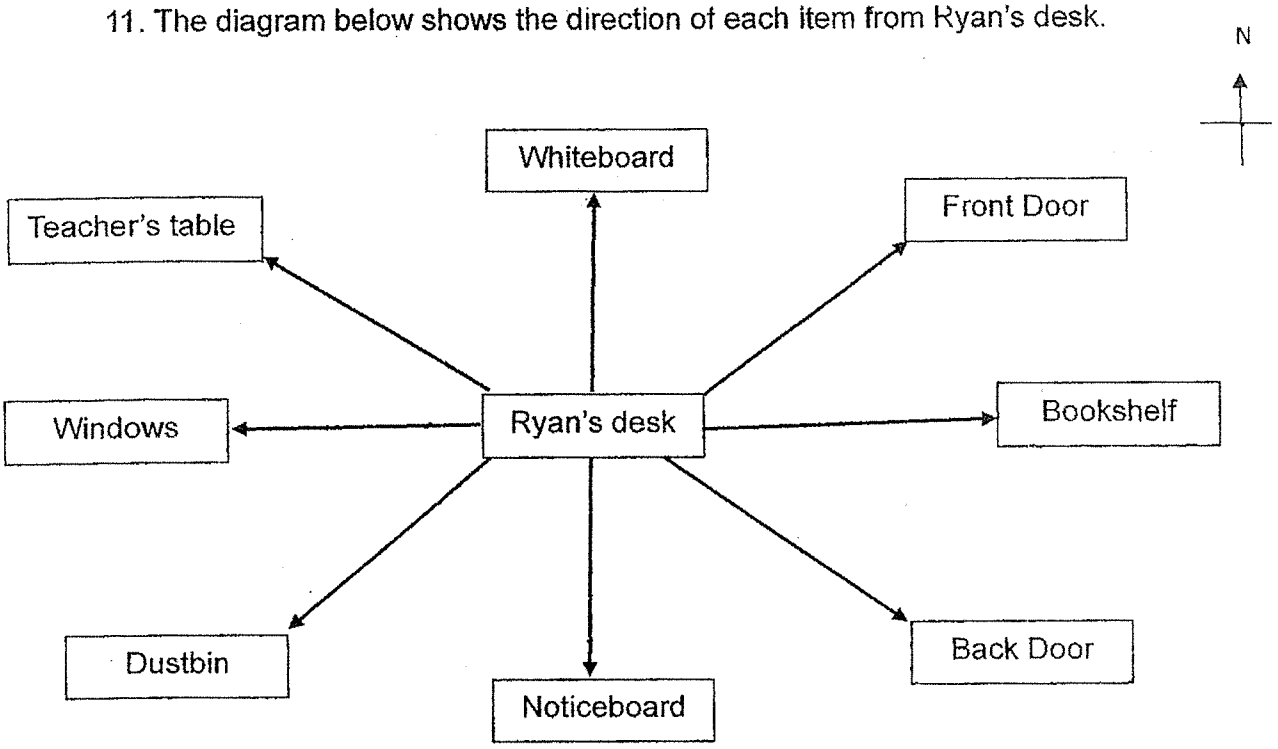
11. The diagram below shows the direction of each item from Ryan's desk.



a) The _____ is south-west of Ryan's desk.

Ans : (a) _____ [1]

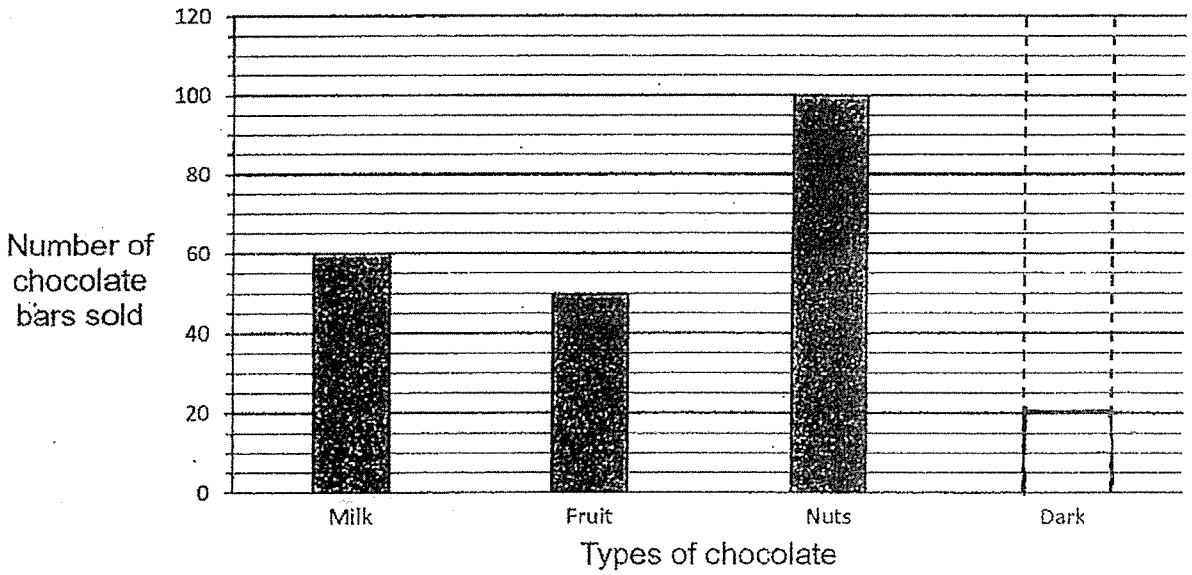
b) Ryan is at his desk. He turned 225° clockwise and faced the whiteboard. Where was he facing at first?

Ans : (b) _____ [1]

c) Ryan was at his desk facing the bookshelf. He made a $\frac{3}{4}$ - turn anticlockwise. Where is he facing now?

Ans : (c) _____ [1]

12. The graph shows the number of four types of chocolate bars sold in a supermarket.
The number of dark chocolate bars sold is $\frac{1}{3}$ of the milk chocolate bars.



(a) Draw the bar representing the number of dark chocolate bars in the graph.
You are not required to shade the bar. [1]

(b) Each bar of chocolate was sold at $2.
How much did the supermarket earn from the sale of the chocolate bars?

Ans : (b) _____ [2]

13. Ali spent 25 min on a Math project and $\frac{2}{3}$ h on his Science project.

a) How much time did he spend on both projects?

Ans : (a) _____ [2]

b) He stared working on his projects at 3.30 p.m.
In between the two projects, he took a 15 min break.
What time did he finish both projects?
Give your answer using the 24-h clock.

Ans : (b) _____ [2]

14. $\frac{1}{5}$ of the audience at a concert are boys. $\frac{3}{8}$ of the remainder are girls. The rest are adults. There are 35 men and 45 women.

(a) Express the number of boys as a fraction of the number of girls at the concert. Leave your answer in the simplest form.

Ans : (a) _____ [2]

(b) What is the total number of people at the concert?

Ans : (b) _____ [3]

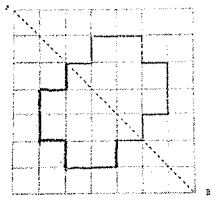
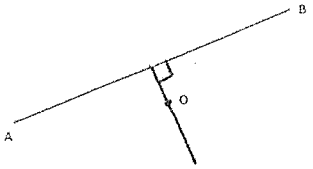
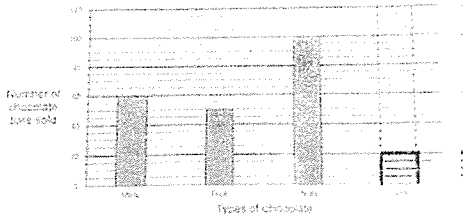
15. There were 4 times as many butter muffins as chocolate muffins on sale in a shop. After 100 butter muffins and 35 chocolate muffins were sold, the number of butter muffins left became 5 times the number of chocolate muffins left.
How many butter muffins were there at first?

Ans : _____ [5]

- END OF PAPER -

ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 5
SCHOOL : TAO NAN
SUBJECT : MATHEMATICS
TERM : WA 1

Q1	Seven million, one hundred and four thousand , three hundred and ninety-six.	Q2	$32 - 24 \div 8 = 32 - 3 = 29$
Q3	$3\frac{8}{12} + 1\frac{5}{12} - 2\frac{3}{12} = 4\frac{13}{12} - 2\frac{3}{12} = 2\frac{10}{12}$ $= 2\frac{5}{6}$	Q4	180min ÷ 18 = 198min
Q5		Q6	
Q7	400 ÷ 7 = 57R1 57 + 1 = 58	Q8	63501 ≈ 64000
Q9	$26 \div 4 = 6\frac{2}{4} = 6\frac{1}{2}$ $6\frac{1}{2} = 6\frac{5}{10} = 6.5$	Q10	30 + 40 + 15 + 45 + 25 = 155
Q11	a) Dustbin b) Back door c) Noticeboard	Q12	a) Dark  b) 60 + 50 + 100 + 20 = 230 230 x 2 = $460
Q13	a) $\frac{2}{3} \times \frac{60}{1} = \frac{40}{1} = 40$ $40 + 25 = 65$ b) 1650	Q14	a) $\frac{2}{3}$ b) 5 units = 35 + 45 = 80 10 units = 80 x 2 = 160
Q15	1 unit = 35 x 4 – 100 = 40 5 units + 100 5 x 40 + 100 = 200 + 100 =300		