2024 PRIMARY 3 END-OF-YEAR EXAMINATION

Name: _____ ( ) Date: 22 October 2024

Class: Primary 3 ( ) Time: 8.00 a.m. – 9.20 a.m.

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 the paper is 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. Which of the following is eight thousand and fifteen in numerals?

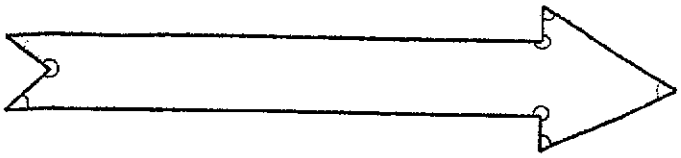
   (1) 815
   (2) 8015
   (3) 80 015
   (4) 800 015

2. Complete the number pattern.

   9999, 9989, 9979, 9969, _____, 9949

   (1) 9939
   (2) 9950
   (3) 9959
   (4) 9960

3. How many of the marked angles are acute angles?



(1) 5

(2) 6

(3) 7

(4) 8

4. Which of the following fractions is **not** an equivalent fraction of $\frac{2}{3}$?

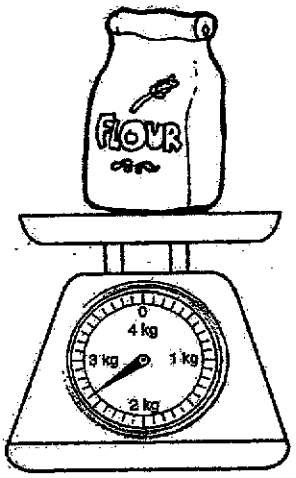
(1) $\frac{4}{6}$

(2) $\frac{6}{9}$

(3) $\frac{8}{15}$

(4) $\frac{12}{18}$

5. What is the mass of the packet of flour?



(1) 2 kg 50 g
(2) 2 kg 60 g
(3) 2 kg 500 g
(4) 2 kg 600 g

6. What digit does ☺ stand for?

$$\begin{array}{r} 4\ 3\ \text{☺}\ 1 \\ -\ 1\ 2\ 3\ 4 \\ \hline 3\ 0\ 9\ 7 \end{array}$$

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

7. 8753 is 80 tens more than _____.

(1) 7953

(2) 8673

(3) 8833

(4) 9553

8. Isaac wants to buy an apple for 80¢, a bunch of bananas for $1.25 and an orange for 75¢. He only has $2.50. How much more money does he need?

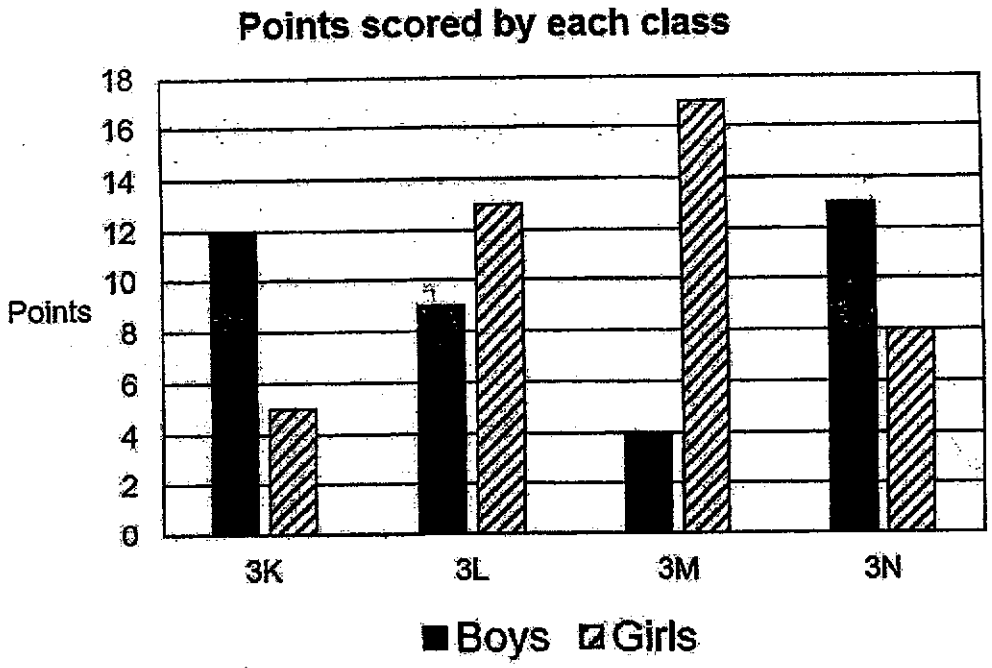
(1) $2.80

(2) $2.00

(3) $0.50

(4) $0.30

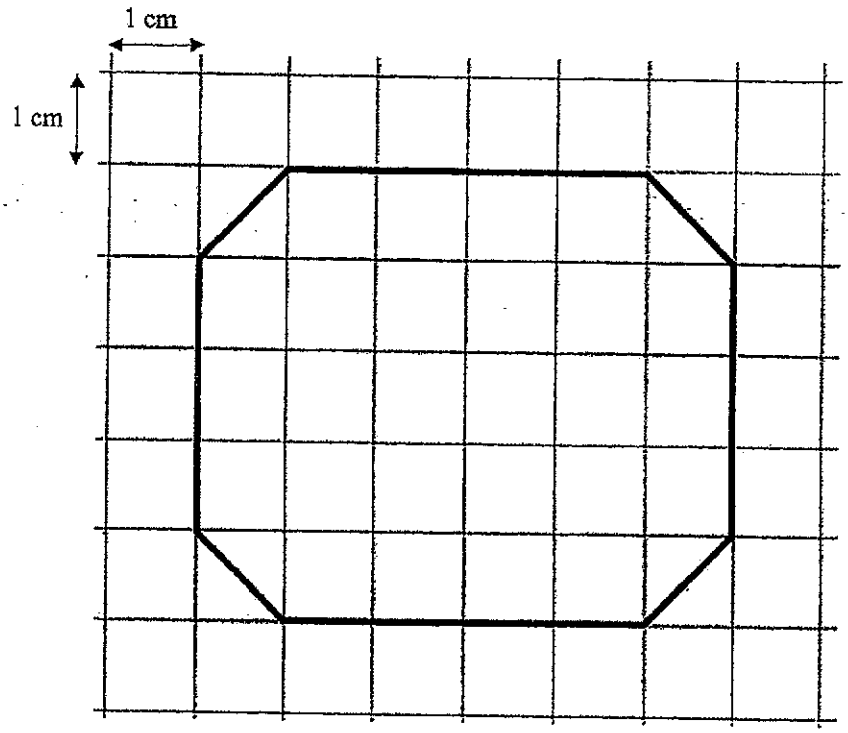
9. The bar graph shows the number of points scored by four classes in a Math competition.



Which class scored the highest points in total?

(1) 3K
(2) 3L
(3) 3M
(4) 3N

10. What is the area of the figure?



(1) 30 cm^2

(2) 28 cm^2

(3) 26 cm^2

(4) 18 cm^2

Section B

Questions 11 to 15 carry 1 mark each. Questions 16 to 20 carry 2 marks each.
Show your workings clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. [15 marks]

11. Write 8619 in words.

12. A shirt has 7 buttons. How many buttons are there on 357 similar shirts?

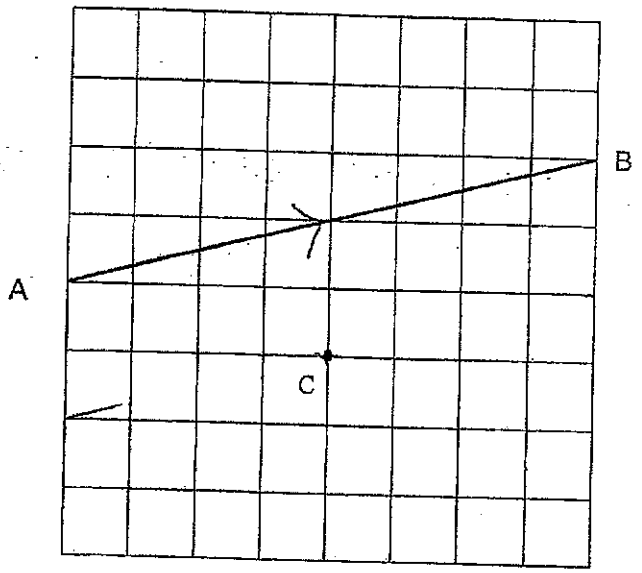
Ans: _____

13. Find the value of ☎

☎ x 6 = 822

Ans: _____

14. Draw a line parallel to line AB that passes through point C.
Use a pencil to draw your line.



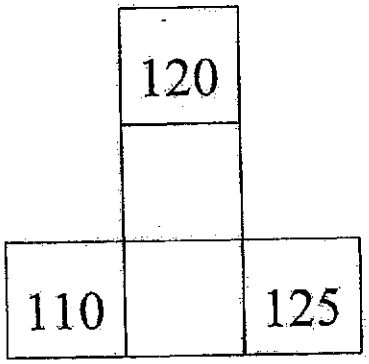
15. $\frac{7}{10} - \frac{2}{5} =$ _____

Ans: _____

16. Use all the digits 8, 2, 0, 1 to form the smallest 4-digit odd number.

Ans: _____

17. The numbers in each row and column add up to 370.
Fill in the missing numbers in the boxes.



18. Ahmad has $21.30.
Peter has $3.20 less than Ahmad.
How much do the two boys have altogether?

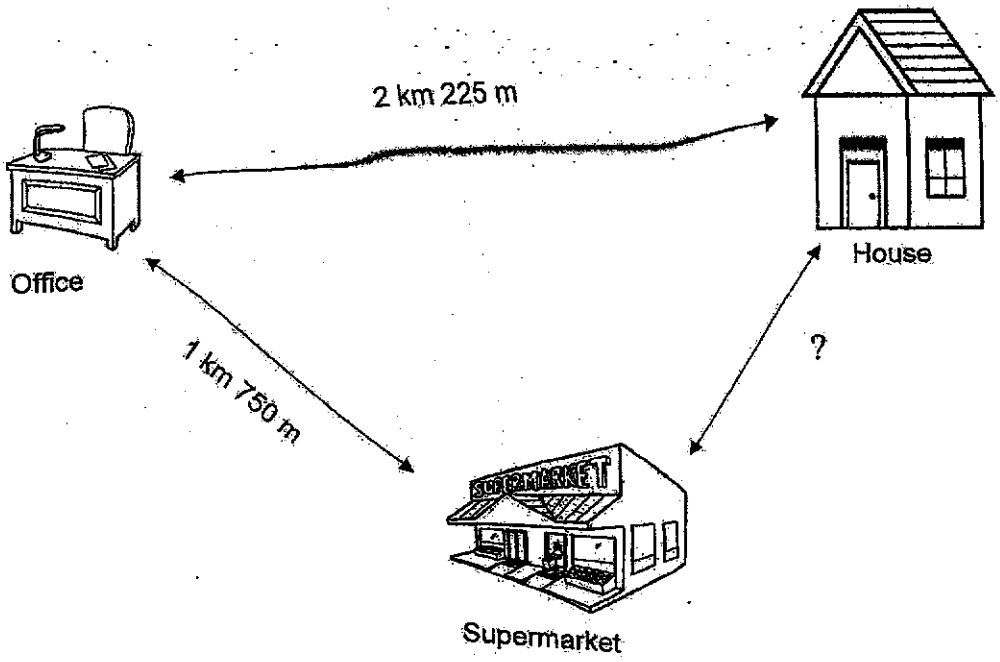
Ans: $_____

19. Arrange these fractions from the smallest to the greatest.

$$\frac{3}{4}, \frac{4}{9}, \frac{4}{11}, \frac{5}{8}$$

Ans: _____, _____, _____, _____
(smallest) - (greatest)

20. Mdm Lim drove from her house to her office.
After that, she drove to the supermarket to buy groceries before driving home.
Mdm Lim drove a total distance of 5 km 375 m.
What was the distance between the supermarket and her house?



Ans: _____ km _____ m

Section C

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

21. Mrs Lee had 500 sweets.

She gave some of the sweets to her students.

After giving each student 6 sweets, she had 56 sweets left.

(a) How many sweets did she give to her students in total?

Mrs Lee gave _____.

Ans: (a) _____

(b) How many students were there?

There were _____.

Ans: (b) _____

22. The Tan family shared a pizza.

Mr Tan ate $\frac{5}{12}$ of the pizza.

Mrs Tan ate $\frac{1}{3}$ of the pizza.

The rest of the pizza was eaten by their son.

(a) What fraction of the pizza was eaten by Mr and Mrs Tan altogether?
Give your answer in the simplest form.

Mr and Mrs Tan ate _____.

Ans: (a) _____

(b) What fraction of the pizza was eaten by their son?
Give your answer in the simplest form.

Their son ate _____.

Ans: (b) _____

23. Adam, Ben and Clare had 2659 stickers altogether.
Ben had 162 more stickers than Adam.
Clare had 137 fewer stickers than Adam.
How many stickers did Adam have?

Adam had _____.

Ans: _____

24. Samantha watched two movies continuously at the cinema.
The first movie lasted for 2 h 15 min.
The second movie lasted for 1 h 50 min.

(a) How long did Samantha spend watching the two movies?
Give your answer in h and min.

She spent _____.

Ans: (a) _____

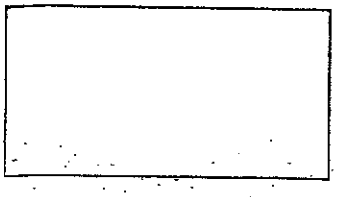
(b) She started watching the first movie at 14 25.
What time did she finish watching the second movie?

She finished watching the second movie at _____.

Ans: (b) _____

25. The length of a rectangle is twice its breadth.
The perimeter of the rectangle is 54 m.

(a) What is the length of the rectangle?



The length of the rectangle is _____.

Ans: (a) _____

(b) What is the area of the rectangle?

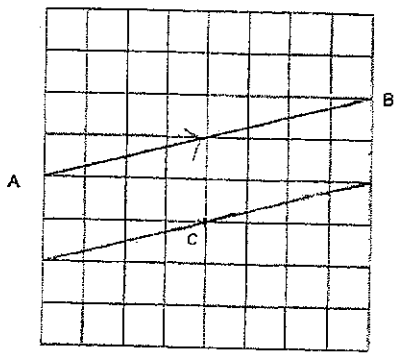
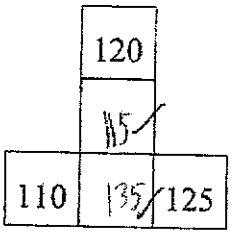
The area of the rectangle is _____.

Ans: (b) _____

End of Paper

SCHOOL : TAO NAN PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2024 SA2

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

Q11	Eight thousand, six hundred and nineteen
Q12	357 x 7 = 2499
Q13	822 ÷ 6 = 137
Q14	
Q15	$\frac{3}{10}$
Q16	2081
Q17	

Q18	21.30 – 3.20 = 18.10 21.30 = 18.10 = $39.40
Q19	$\frac{4}{11}, \frac{4}{9}, \frac{5}{8}, \frac{3}{4}$
Q20	1750 + 2225 = 3975 5375 – 3976 = 1400 = 1 km 400 m
Q21	a)500 – 56 = 444 Mrs Lee gave 444 sweets to her student b)444 ÷ 6 = 74 There were 74 students
Q22	a) ¾ Mr and Mrs Tan ate ¾ of the pizza b) ¼ Their son ate ¼ of the pizza
Q23	2659 – 137 – 137 – 162 = 2223 2223 ÷ 3 = 741 741 = 137 = 878 Adam had 878 stickers
Q24	a)135 + 110 = 245 245 min = 4h 5min She spent 4h and 5min b)She finished watching the second movie at 1830
Q25	a)54 ÷ 6 = 9 9 x 2 = 18 The length of the rectangle is 18m b)18 x 9 = 162 The area of the rectangle is 162 m2