CATHOLIC HIGH
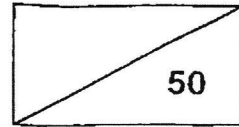
Primary 3 Mathematics 2024
End of Year Practice Paper

NAME : _____(   )   DATE : _____

CLASS : _____

50

Section A

Questions **1** to **6** 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). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS). All diagrams are not drawn to scale.   (12 marks)

1.   What is 9 m 8 cm in centimetres?

    (1)   908 cm
    (2)   980 cm
    (3)   9008 cm
    (4)   9800 cm   (   )

2.   Find the sum of 1999 and 4001.

    (1)   5000
    (2)   5990
    (3)   6000
    (4)   6990   (   )

3.   Roy bought a packet of stickers for $11.30 and had $4.50 left. How much money did he have before he bought the packet of stickers?

    (1) $6.80
    (2) $7.20
    (3) $15.20
    (4) $15.80   (   )

4. 8 groups of _____ = 4 x 10

    (1) 5

    (2) 6

    (3) 10

    (4) 40   (   )

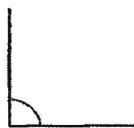5. Which of the following marked angles is an obtuse angle?

    (1)

    (2)
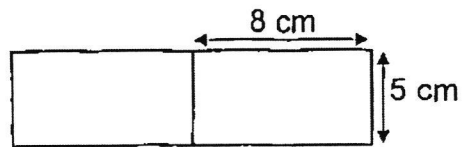
    (3)

    (4)

                                                  (   )

6. The length of a rectangular card is 8 cm. Its breadth is 5 cm. What is the perimeter of two such cards placed side by side?

8 cm

5 cm

(1) 26 cm

(2) 32 cm

(3) 42 cm

(4) 47 cm   (   )

END OF SECTION A

4

Section B

Questions **7** to **12** carry 1 mark each. Show your working clearly in the space and write the correct answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (6 marks)

7. What is two thousand and eleven in numerals?
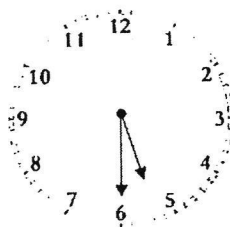
Ans: _____

8. $607 \times 9 = $ _____ .

Ans: _____

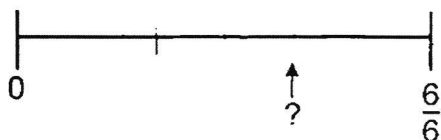9. $48.70 and [?] make $100.

What is the missing value in the box?

Ans: $_____

10. Robert swam in the evening and stopped swimming at the time shown on the clock. The clock was 10 minutes slow. What was the actual time he stopped swimming?

Ans: _____ p.m.

6

11. The number line below is marked at equal intervals. What fraction is shown by the arrow? Express your answer in its simplest form.

```
├──────────┼──────────┤
0          ↑          6
           ?          ─
                      6
```

Ans: _____

12. What is the quotient when 403 is divided by 6?

Ans: _____

Total marks for questions 7 to 12   / 6

7

Questions **13** to **22** carry 2 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. All diagrams are not drawn to scale.
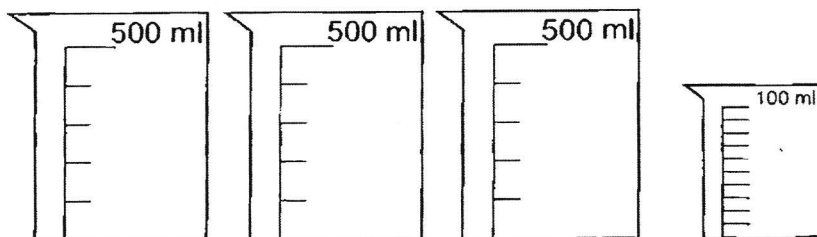
(20 marks)

13. Study the number pattern below. What is the missing number in the box?

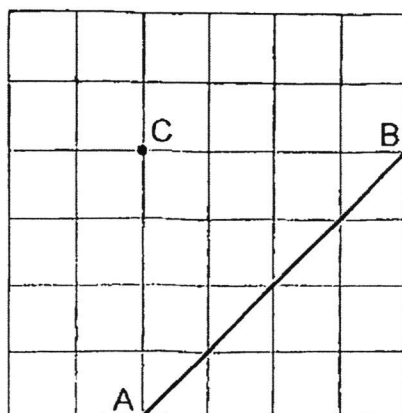   100, 150, 350, 400, [?], 650, 850

    Ans: _____

14. What is the total volume of water in the beakers shown below? Express your answer in litres and millilitres.
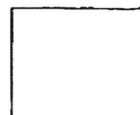
    Ans: _____ ℓ _____ ml

8

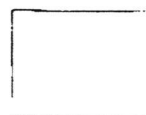15. Line AB is drawn in a square grid. Draw a line perpendicular to line AB that passes through point C.
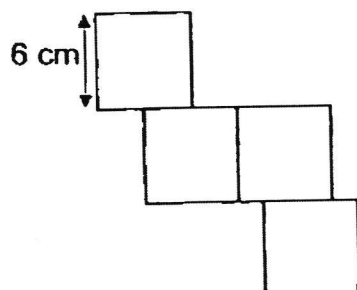
16. Harold bought 4 boxes of pens. There were 10 pens in each box. He repacked all the pens equally into 8 bags. How many pens were there in each bag?
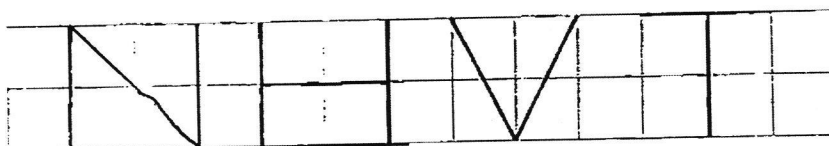
Ans: _____

9

17. The figure below is made up of 4 identical squares. Each side of the square is 6 cm. What is the area of the figure?

6 cm

Ans: _____ cm²

18. In the diagram below, the letters N, H, V and T are drawn in a square grid. Name the letter that contains both parallel and perpendicular lines.
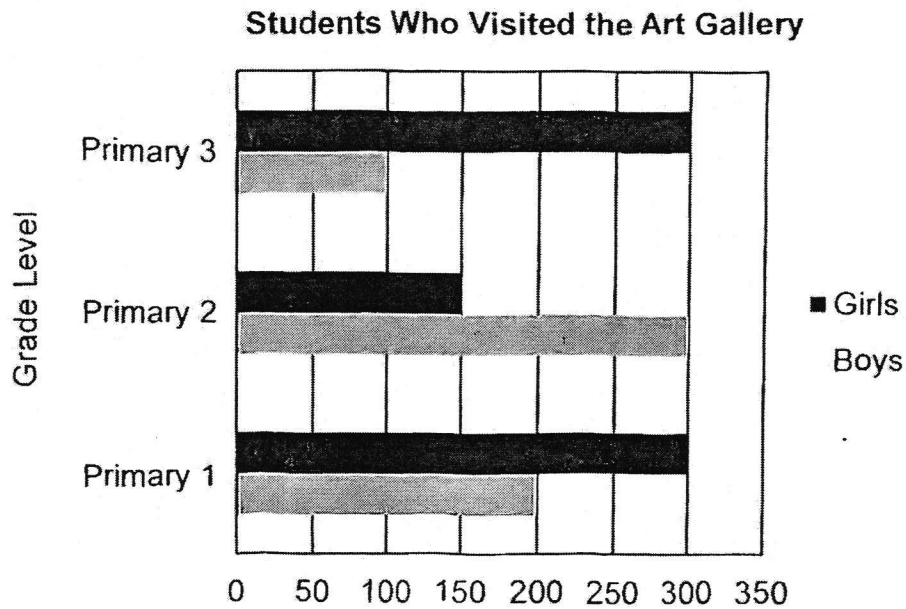

Ans: _____

19. Arrange the following fractions in order. Begin with the greatest.

$$\frac{7}{10}, \quad \frac{1}{3}, \quad \frac{3}{5}, \quad \frac{3}{8}$$

Ans: _____, _____, _____, _____
     greatest

20. The bar graph below shows the number of Primary 1, Primary 2 and Primary 3 students who visited the Art gallery in a week. Study the graph carefully and answer questions 20(a) and 20(b).

Students Who Visited the Art Gallery

Grade Level

Primary 3

Primary 2

Primary 1

0   50   100   150   200   250   300   350

■ Girls
  Boys

(a) Which grade level has the highest number of students who visited the Art gallery?

Ans: Primary_____

(b) What was the total number of boys who visited the Art gallery?

Ans: _____

11

21. Find the missing numerator and denominator in the boxes below for (a) and (b).

$$\frac{2}{7} = \frac{8}{\boxed{(a)}} = \frac{\boxed{(b)}}{42}$$

Ans: (a)_____

(b)_____

22. An aeroplane left Singapore at 22 40 and reached Hong Kong at 03 05 the following day. How long was the flight?
Express your answer in hours and minutes.

Ans: _____ h _____ min

Total marks for questions 22 to 35

END OF SECTION B

28

12

Section C

For Questions **23** to **26**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. All diagrams are not drawn to scale. **(12 marks)**
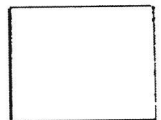
23. Mdm Goh bought some cherries. She gave 450 g of cherries to her neighbours. The remaining cherries were packed equally into 6 packets. Each packet had 620 g of cherries. What was the mass of the cherries Mdm Goh bought?
Give your answer in kilograms and grams.

Ans: _____ [3]

24. Mr Ong bought a fan and a photo frame. The fan cost $22.80. The fan cost $10.80 more than the photo frame. He gave the cashier a $50 note. How much change did Mr Ong receive?

Ans: _____ [3]

14

25. Adam has thrice as many cards as Ravi. Xiao Jie has twice as many cards as Adam. Xiao Jie has 280 more cards than Ravi. How many cards does Adam have?

Ans: _____ [3]

26. Toothpicks and dots are used to form figures that follow a pattern. The first three figures are shown below.
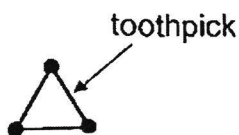
toothpick

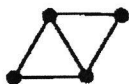Figure 1   Figure 2   Figure 3

The table shows the number of toothpicks and dots used for each figure.

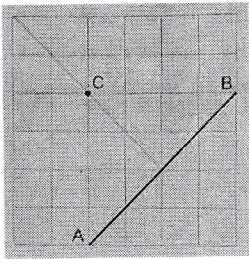| Figure Number	Number of dots	Number of toothpicks
1	3	3
2	4	5
3	5	7
4	6	

[1]

(a) Complete the table for Figure 4.

(b) Which Figure Number will have a total of 21 toothpicks?

Ans: (b)_____ [2]

END OF PAPER

SCHOOL : CATHOLIC HIGH SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : PRACTICE PAPER 2024

CONTACT :

Q1)	1
Q2)	3
Q3)	4
Q4)	1
Q5)	4
Q6)	3
Q7)	2011
Q8)	5463
Q9)	$51.30
Q10)	5:40 P.M.
Q11)	$\frac{2}{3}$
Q12)	67
Q13)	600
Q14)	1 L 250 ml
Q15)	
Q16)	4 x 10 = 40 8 x 5 = 40 Ans : 5
Q17)	12 x 12 = 144cm2

Q18)	H
Q19)	$\frac{7}{10}$, $\frac{3}{5}$, $\frac{3}{8}$, $\frac{1}{3}$
Q20	a) Primary 1 b) 600
Q21)	a)28 b)12
Q22)	4 h 25 min
Q23)	620 x 6 = 3720 3720 + 450 = 4170 = 4 kg 170g
Q24)	$22.80 – $10.80 = $12.00 $22.80 + $12.00 = $34.80 $50.00 – $34.80 = $15.20
Q25)	5u = 280 1u = 56 56 x 3 = 168
Q26)	a)9 b)10