HENRY PARK PRIMARY SCHOOL
2024 END OF YEAR EXAMINATION
MATHEMATICS
PRIMARY 3

Name: _____ (   )

Parent's Signature:

Class: Primary 3_____

Duration of Paper: 1 h 15 min

_____

Marks:

Section A (MCQ)	10
Section B (Open-Ended)	27
Section C (Problem Sums)	13
Total	50

Section A: Multiple Choice Questions (10 marks)

Questions 1 to 6 carry 1 mark each. Questions 7 to 8 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 in the Optical Answer Sheet.

1. In 6893, the digit 8 stands for _____.

   (1) 8

   (2) 80

   (3) 800

   (4) 8000   (   )

2. In 1432, the digit 1 is in the _____ place.

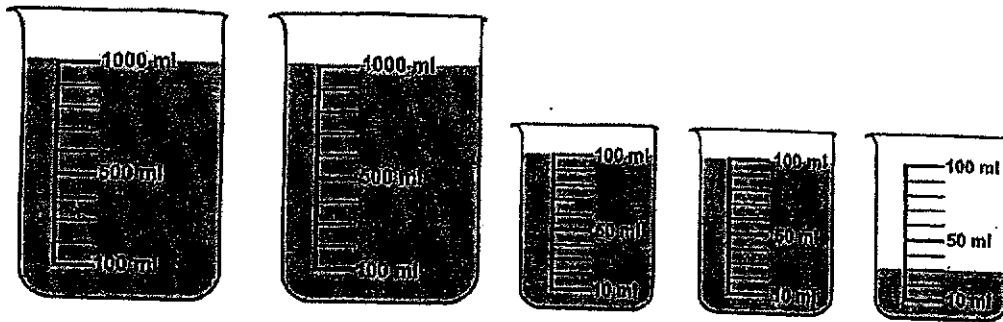   (1) ones

   (2) tens

   (3) hundreds

   (4) thousands   (   )

3.   Find the value of $\frac{5}{7} + \frac{1}{7}$

   (1) $\frac{4}{7}$

   (2) $\frac{6}{7}$

   (3) $\frac{4}{14}$

   (4) $\frac{6}{14}$ (   )

4.   Find the total volume of water in this set of beakers.

   (1)   2 ℓ 230 mℓ

   (2)   2 ℓ 300 mℓ

   (3)   4 ℓ 30 mℓ

   (4)   5 ℓ (   )

5.   2 h 5 min = _____ min

    (1)   25

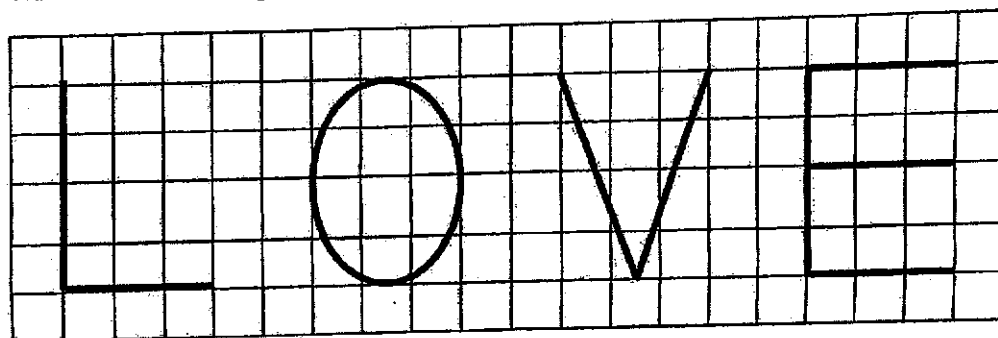   (2)   125

    (3)   205

    (4)   250   (   )

6.   Which of the following letters has parallel lines?

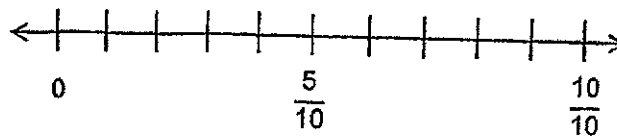   (1)   L

    (2)   O

    (3)   V

    (4)   E   (   )

7. Sally wants to pack 40 oranges into bags. Each bag can hold at most 6 oranges. What is the least number of bags Sally needs?

   (1)   6

   (2)   7

   (3)   34

   (4)   46

   (   )

8. Which of the following fractions is nearest to 1 whole?

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

   (2) $\frac{3}{10}$

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

   (4) $\frac{7}{10}$

   (   )

Section B: Open-Ended Questions (27 marks)

Questions 9 to 17 carry 1 mark each. Show your working clearly and write your answers in the blanks provided. For questions which require units, give your answers in the units stated.

	Do not write in this space

9.   Write eight thousand, three hundred and nine in numerals.

Ans: _____

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10.   Arrange the numbers in increasing order.

9461,   6857,   6535,   9716

Ans: _____, _____, _____, _____

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11.   Complete the number pattern.

4320, 4310, 4300, _____, 4280, 4270
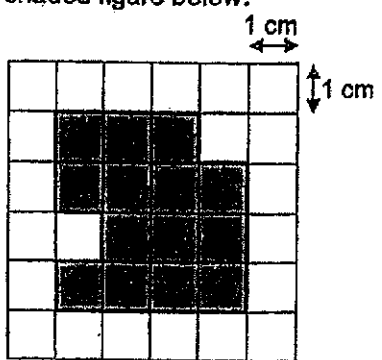
Ans: _____
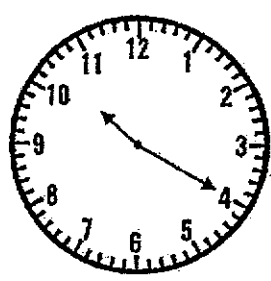
12. 6 km 75 m = _____ m

Ans: _____ m

13. Find the perimeter of the shaded figure below.

1 cm

1 cm

Ans: _____ cm

14. Eugene started exercising at the time shown on the clock.
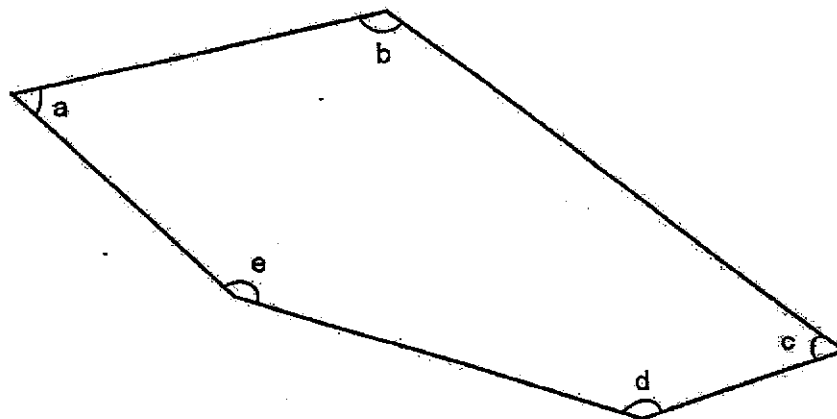What time did he start exercising?

Ans: _____ am

15. $3.40 + $2.20 + [?] = $10
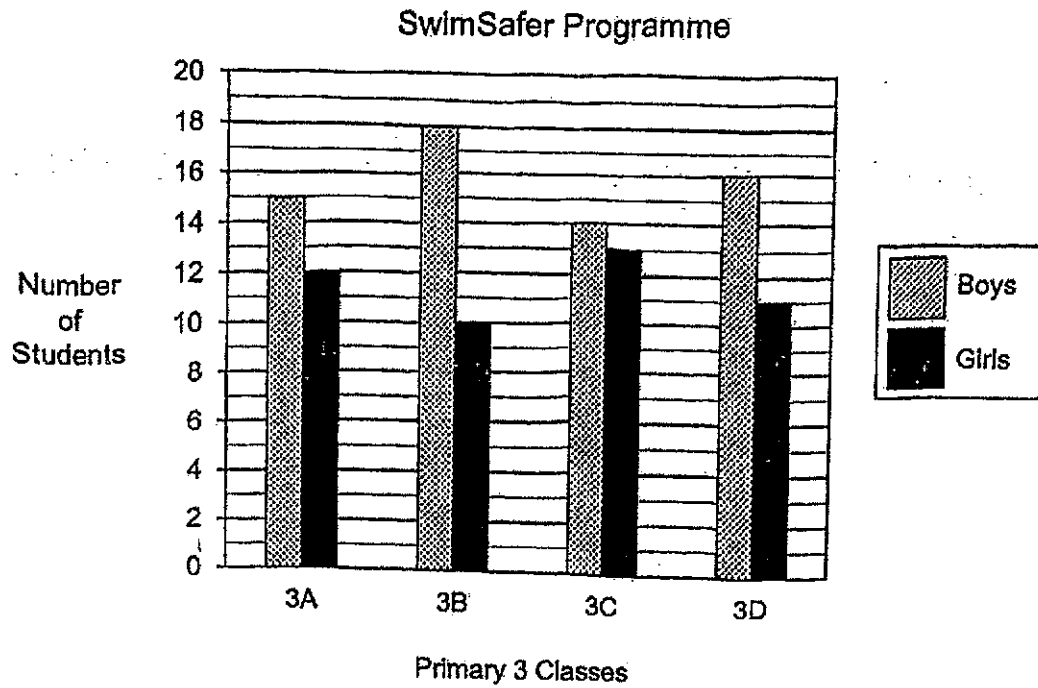
What is the missing value?

Ans: $_____

16.   Study the figure below. Which of these angles are acute angles?

Ans: _____

17. The bar graph below shows the number of Primary 3 students in four classes who went for the SwimSafer programme after school.

SwimSafer Programme

Number of Students

Primary 3 Classes

How many more girls went for the SwimSafer programme in 3C than in 3B?

Ans: _____

Questions 18 to 26 carry 2 marks each.
Show your working clearly and write your answers in the blanks provided. For questions which require units, give your answers in the units stated.

			Do not write in this space

18.   (a)   Find the sum of 376 and 825

Ans: (a) _____

(b)   Find the difference between 781 and 1000

Ans: (b) _____

19.   There are 936 apples in a box. There are 6 times as many apples as pears. How many apples and pears are there altogether in the box?

Ans: _____

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20. **(a)** Find the product of 750 and 8

Ans: (a) _____

(b) Find the quotient and remainder when 649 ÷ 9
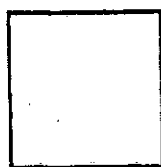
Ans: (b) _____ R _____

21. Find the values of A and B.

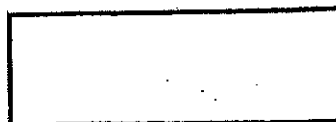$$\frac{\boxed{A}}{4} = \frac{6}{8} = \frac{9}{\boxed{B}}$$

Ans: A = _____

B = _____

22. A piece of metal wire was bent into the shape of a square. Each side of the square was 9 cm. The same piece of wire was then bent into the shape of a rectangle. The length of the rectangle was 12 cm. What was the breadth of the rectangle?

9 cm

12 cm

?

Ans: _____ cm

23. Anand spent 2 h 30 min on his project. He stopped working on his project at 10 20 as shown on his watch. His watch was 15 min slow. What was the correct time he started working on his project? Give your answer in the 24-hour clock.
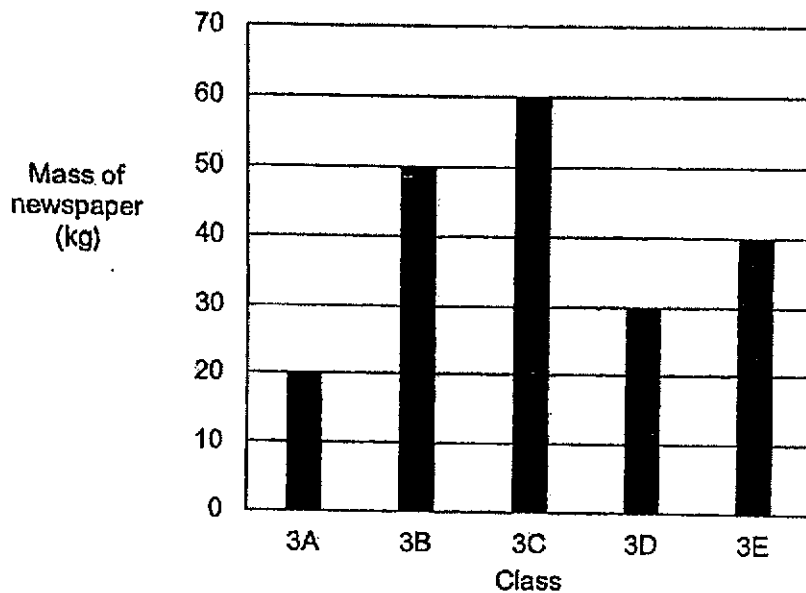
Ans: _____

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24. At the bookshop, erasers were sold for 55¢ each. Nora had 3 two-dollar notes in her wallet. How much money would Nora have left after buying 10 such erasers?

Ans: $_____

25. The bar graph below shows the mass of newspapers collected for recycling by students in five Primary 3 classes.

Each statement below is either 'True' or 'False'. For each statement, put a tick (✓) to indicate your answer.

	True	False
a) 3C collected three times the mass of newspapers 3A collected.		
b) 3B collected 20 kg less newspapers than 3D.		
c) The total mass of newspapers collected by 3A and 3D is the same as the mass collected by 3B.		

26. The table below shows the number of paper stars Jenny made each day. On the first day, she made 10 paper stars. Each day, she makes twice as many paper stars as she did on the previous day. On which day would she make 320 paper stars?

Day	Number of Paper Stars
Day 1	10
Day 2	20
Day 3	40

Ans: Day _____

NAME: _____( )   CLASS: Primary 3 _____

Section C: Problem Sums (13 marks)

For questions 27 to 30, show your working clearly and write your word statements to indicate your final answer. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

27.   Randy has 1289 blue and yellow pencils.
       475 pencils are blue and the rest are yellow.

   (a)   How many yellow pencils does Randy have?

Ans: (a) _____ [2]

   (b)   Randy buys another 1256 blue pencils.
          How many blue pencils does he have in total?

Ans: (b) _____ [2]

28. Mrs Tan had some blueberries. She packed them equally into 9 boxes and found that she had 600g of blueberries left. Each box had 720 g of blueberries. What was the mass of blueberries Mrs Tan had at first? Give your answer in kilograms and grams.

Ans: _____ [3]

29. At first, Vanessa had 758 cards, while Gary had 1548 cards.
Vanessa then bought some more cards.
In the end, Gary had 125 fewer cards than Vanessa.
How many cards did Vanessa buy?

Ans: _____ [3]

30. Gina had 698 more beads than Liz. She gave 225 beads to Liz. How many more beads does Gina have than Liz in the end?

Ans: _____ [3]

- END OF PAPER -
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SCHOOL : HENRY PARK PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2024 SA2

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

Q9	8309
Q10	6535 , 6857 , 9461 , 9716
Q11	4290
Q12	6075 m
Q13	18 cm
Q14	10:20 am
Q15	$4.40
Q16	a and c
Q17	3
Q18	a)825 + 376 = 1201 b)1000 – 781 = 219
Q19	1092
Q20	a)750 x 8 = 6000 b)72 R1
Q21	A = 3 B = 12
Q22	6 cm
Q23	08 05
Q24	$0.50
Q25	a) True b) False c) True

Q26	Day 6
Q27	a)1289 – 475 = 814
	b)1256 + 475 = 1731
Q28	720 x 9 = 6480
	6480 + 600 = 7080
	= 7kg 80g
Q29	1548 + 125 = 1673
	1673 – 758 = 915
Q30	225 x 2 = 450
	698 – 450 = 248

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