HENRY PARK PRIMARY SCHOOL
2023 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

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Section A: Multiple Choice Questions (10 marks)
Questions 1 to 6 carry 1 mark each. Questions 7 and 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.

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1. Write nine thousand, two hundred and five in numbers.

   (1) 925

   (2) 9025

   (3) 9205

   (4) 9250

2. In 7509, the digit 0 is in the _____ place.

   (1) ones

   (2) tens

   (3) hundreds

   (4) thousands

3. $\frac{3}{4} = \frac{9}{\boxed{?}}$

   What is the missing denominator?

   (1) 8

   (2) 10

   (3) 12

   (4) 16

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4. Which one of the following is the same as 5050 g?

(1) 5 kg 5 g

(2) 5 kg 50 g

(3) 5 kg 500 g

(4) 50 kg 50 g

5. Mrs Veerasamy brought her children to the swimming pool. They started swimming at 4:40 pm. They finished swimming at 6:05 pm. How long did they swim in the pool?

(1) 1 h 25 min

(2) 1 h 35 min

(3) 2 h 25 min

(4) 2 h 35 min

6. In 6308, the digit 3 stands for _____.

(1) 3

(2) 30

(3) 300

(4) 3000

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7. The difference between two numbers is 168. The smaller number is 709. What is the greater number?

(1) 541

(2) 661

(3) 867

(4) 877

8. $\boxed{?} + \frac{1}{3} = \frac{8}{9}$

What is the missing fraction in the box?

(1) $\frac{3}{9}$

(2) $\frac{5}{9}$

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

(4) $\frac{7}{9}$

Go on to Section B

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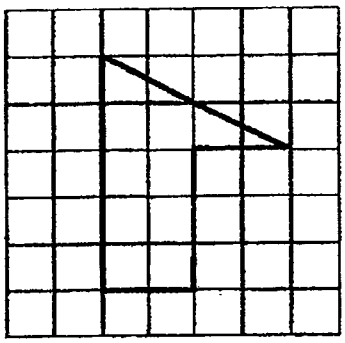
Section B: Open-Ended Questions (27 marks)

Questions 9 to 17 carry 1 mark each.
Write your answers in the boxes provided.
For questions which require units, give your answers in the units stated.

9. Ahmad drew a figure in a square grid shown below. How many pairs of parallel lines are there in the figure?

Do not write in this space



Ans: _____

10. Arrange the following numbers in order. Begin with the greatest number.

6900, 9060, 6090, 6009

Ans: _____, _____, _____, _____
greatest

Go on to the next page

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11. 9458 = ____?____ + 400 + 58
What is the missing number?

Do not write in this space

Ans: _____

12. What is the remainder when 899 is divided by 6?

Ans: _____

13. Find the difference between 9000 and 5826.

Ans: _____

14. Mrs Rebecca spent 1 h 10 min baking cookies. She finished baking at 2:30 pm. What time did she start baking?

Ans: _____ pm

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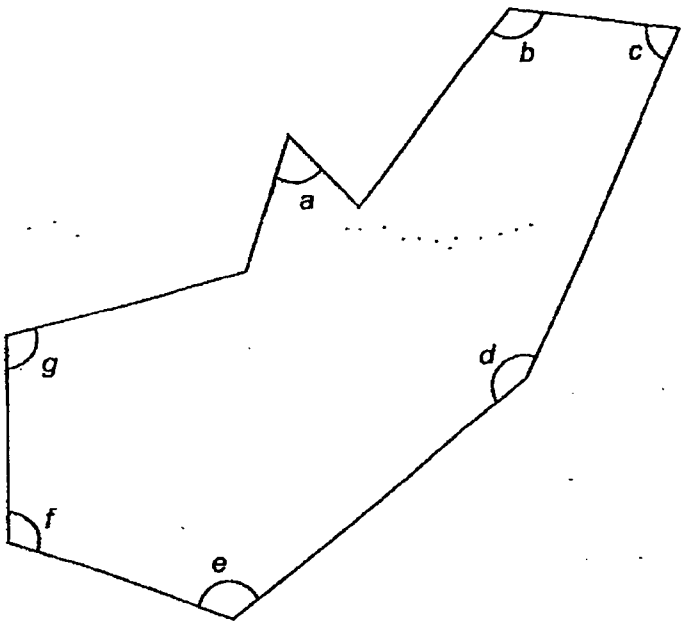
15. Find the total value of $15.95 and $4.15

Do not write in this space

Ans: $ _____

16. In the figure shown below, which 2 of the marked angles are acute angles?



Ans: ∠_____ and ∠_____

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17. The bar graph shows the number of soft toys that five girls have.

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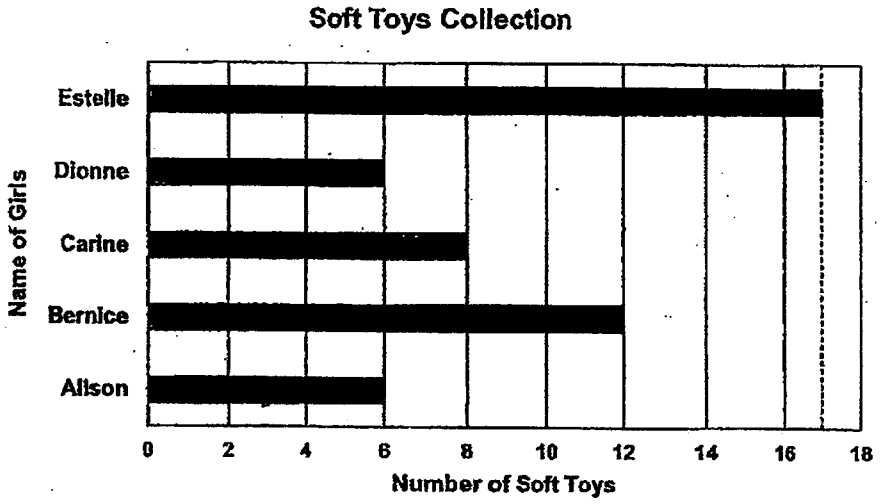

How many more soft toys does Estelle have than Carine?

Ans: _____

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

18. A bottle has a capacity of 2000 ml. It contains 1560 ml of water. How much more water is needed to fill up the bottle?

Do not write in this space

Ans: _____ ml

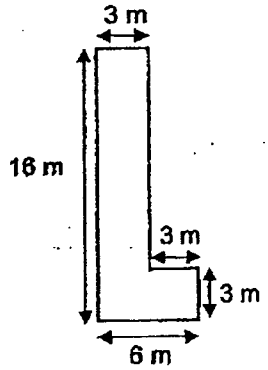
19. What are the values of (a) and (b) in the number pattern below?

7868, 7874, ____(a)____, 7886, ____(b)____, 7898, 7904, 7910

Ans: (a) _____

(b) _____

20. Find the perimeter of the figure shown below.



Ans: _____ m

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21. The figure below is made up of 12 identical triangles.

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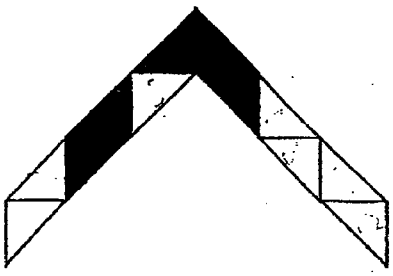

(a) What fraction of the figure is shaded?

(b) How many more triangles must be shaded such that $\frac{5}{6}$ of the figure is shaded?

Ans: (a) _____

(b) _____

22. Frankie used 4 identical square tiles to form Figure A. The length of each tile is 8 cm. What is the area of Figure A?

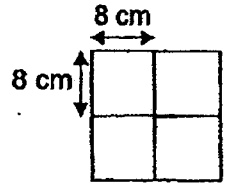

Figure A

Ans: _____ cm²

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23. Bala took 6 h 45 min to travel from Singapore to Genting Highlands. Mr Ng took 25 min more to travel the same distance. Mr Ng started travelling from Singapore at 15 00. What time did Mr Ng reach Genting Highlands? Give your answer in 24-hour clock.

Do not write in this space

Ans: _____

24. Sally bought a dress. She gave the cashier $50 and received $17.20 change. What was the cost of the dress?

Ans: $ _____

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25. The bar graph shows the number of roses and tulips a florist sold from Thursday to Sunday.

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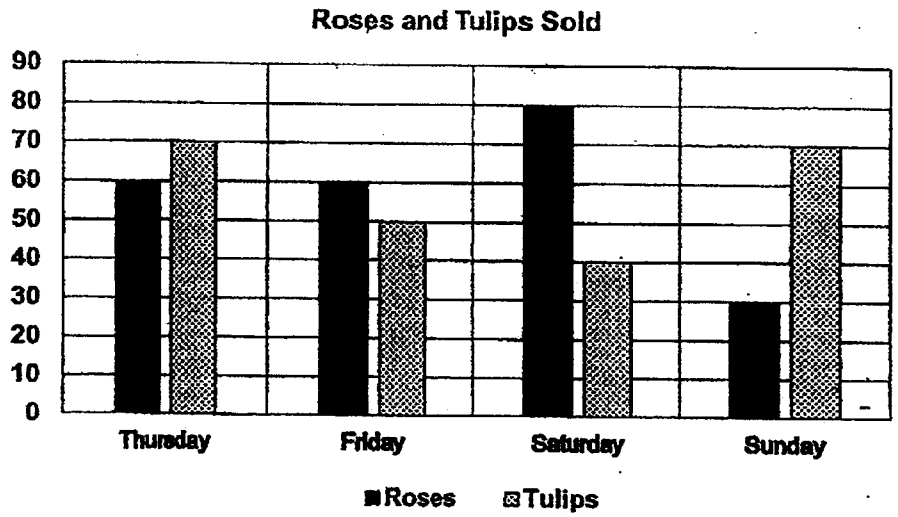

(a) How many more roses did the florist sell on Saturday than Sunday?

(b) Which day did the florist sell the greatest total number of roses and tulips?

Ans: (a) _____

(b) _____

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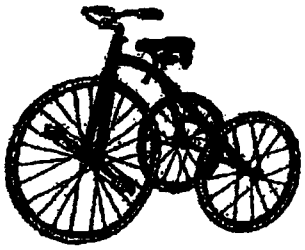
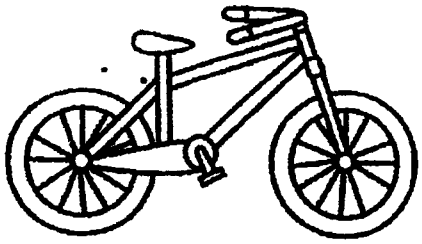
26. Mr Tan sold 9 bicycles and tricycles altogether. There were a total of 21 wheels on the these bicycles and tricycles. How many tricycles did Mr Tan sell?

Do not write in this space



Tricycle



Bicycle

Ans: _____

Go on to Section C

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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. Emily, Fiona and Gail shared some sweets. Gail had 58 sweets. Gail had 46 more sweets than Fiona. Emily had 3 times as many sweets as Fiona.

Do not write in this space

(a) How many sweets did Fiona have?

(b) How many sweets did the 3 girls have in all?

Ans: (a) _____ [1]

(b) _____ [3]

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28. Vivian sold 785 cookies on Saturday. She sold 698 fewer cookies on Saturday than on Sunday. How many cookies did Vivian sell on both days?

Do not write in this space

Ans: _____ [3]

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29. Peter competed in a 5-km marathon. After running 2 km 850 m, he walked for a while before running again to complete the last 800 m. What was the distance that Peter walked during the marathon?
Give your answer in kilometres and metres.

Do not write in this space

Ans: _____ [3]

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30. Mr Goh paid $273 for 1 bag and 5 similar books. Each bag cost $93 more than each book. How much did he pay for each book?

Do not write in this space

Ans: _____ [3]

– End of Paper –

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YEAR : 2023
LEVEL : PRIMARY 3
SCHOOL : HENRY PARK PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : END OF YEAR EXAMINATION

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

Q9	2	Q10	9060, 6900, 6090, 6009
Q11	9000	Q12	5
Q13	3174	Q14	1.20 pm
Q15	$20.10	Q16	∠C and ∠A
Q17	9	Q18	2000 – 1560 = 440ml
Q19	a) 7880 b) 7892	Q20	44
Q21	a) $\frac{5}{12}$ b) 5	Q22	8 x 8 = 64 64 x 4 = 256cm^2
Q23	22 10	Q24	50 – 17.20 = $32.80
Q25	a) 80 – 30 = 50 b) Thursday	Q26	3
Q27	a) 58 – 46 = 12 b) 12 x 3 = 36 58 + 36 + 12 = 106	Q28	785 + 698 = 1483 1483 + 785 = 2268
Q29	5000 – 2850 = 2150 2150 – 800 = 1350 1km 350m	Q30	273 – 93 = 180 180 ÷ 6 = $30

END

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