ST. HILDA'S PRIMARY SCHOOL

END-OF-YEAR EXAMINATION 2024

PRIMARY 3 MATHEMATICS

Total Time for Booklets A and B: 1 hour 15 minutes

Additional Materials: Optical Answer Sheet

Booklet A: 15 Multiple-Choice Questions (20 marks)

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.

2. Follow all instructions carefully.

3. Answer all the questions.

4. Shade your answers in the Optical Answer Sheet (OAS) provided.

5. The use of calculators is **NOT** allowed.

Name : _____

Index No.: _____ Class : P3 / _____ Date : 21 October 2024

This booklet consists of 6 printed pages and 1 blank page

Questions 1 to 10 carry 1 mark each. Questions 11 to 15 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. (20 marks)

1   In 8047, what is the value of the digit 0?

(1)   0
(2)   10
(3)   100
(4)   1000

2   What is the difference between 816 and 7910?

(1)   25
(2)   250
(3)   7094
(4)   8726

3   Find the product of 7 and 8.

(1)   1
(2)   15
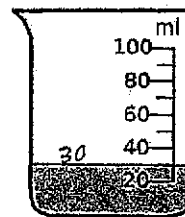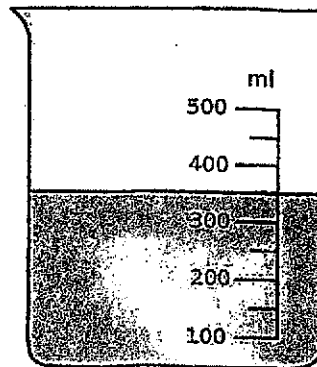(3)   56
(4)   78

4   Sally had 40 pencils. Rebekah had 3 times as many pencils as Sally. How many pencils did both of them have?

(1)   43
(2)   80
(3)   120
(4)   160

5 A file cost $16.75. A t-shirt cost $67.50 more than the file.
How much did the t-shirt cost?

(1) $50.75
(2) $84.25
(3) $101.00
(4) $118.25

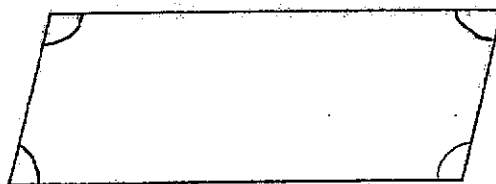6 What is the total volume of water in the two beakers shown below?

(1) 30 ml
(2) 350 ml
(3) 380 ml
(4) 650 ml

7 Find the difference between $\frac{3}{4}$ and $\frac{7}{12}$.

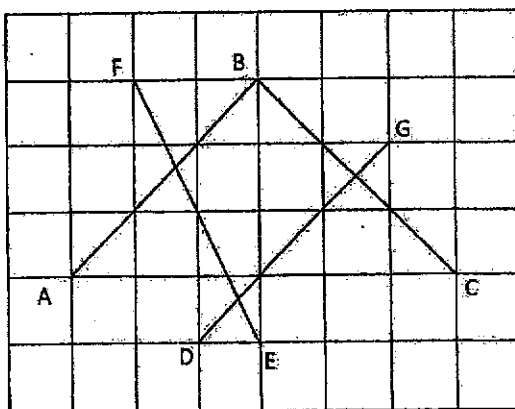(1) $\frac{1}{2}$

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

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

(4) $\frac{5}{8}$

8 Look at the figure below. There are four angles in the figure.
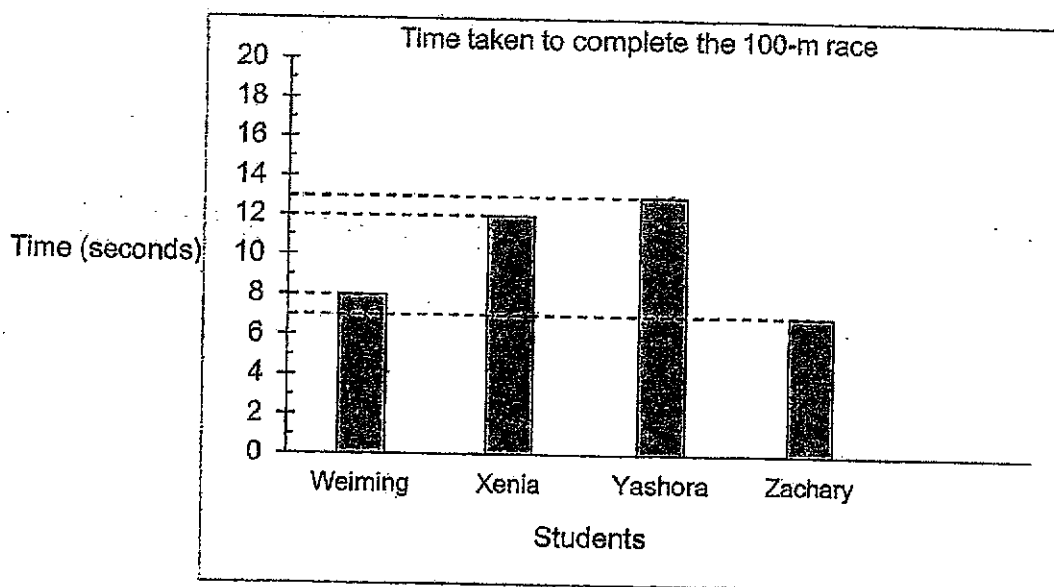   How many of the angles are acute angles?

(1) 1
(2) 2
(3) 3
(4) 4

9 Name a pair of parallel lines in the figure below.

(1) AB // BC
(2) AB // DG
(3) BC // DG
(4) BC // FE

5

10 Four students took part in a 100-m race.
The graph below shows the time taken by each student to complete the run.

Time taken to complete the 100-m race

Who finished last?

(1) Weiming
(2) Xenia
(3) Yashora
(4) Zachary

11 9752 = 9 thousands + 7 hundreds + _____ ones

(1) 5
(2) 2
(3) 50
(4) 52

12 2583 more than a number is 6479. What is 100 more than that number?

(1) 3896
(2) 3996
(3) 9062
(4) 9162

13 A bus left a bus interchange with 47 people onboard. When it reached the first bus stop, 12 people boarded the bus and some people alighted the bus. There were 23 people on the bus when it left the first bus stop. How many people alighted the bus at the first bus stop?

(1) 12
(2) 24
(3) 35
(4) 36

14 Fatin spent $13.60 on a file. She also bought a toy robot which cost $47.90 more than the file. How much did she spend on both items?

(1) $34.30
(2) $61.50
(3) $75.10
(4) $109.40

15 Aunt Amanda had 7 kg of flour at first. After using 6450 g of flour to bake a cake, she packed the remaining flou. equally into 5 packets. What was the mass of flour in each packet?

(1) 11 g
(2) 110 g
(3) 2690 g
(4) 2750 g

End of Booklet A
Proceed to Booklet B

Booklet B

ST. HILDA'S PRIMARY SCHOOL

END-OF-YEAR EXAMINATION 2024

PRIMARY 3 MATHEMATICS

Total Time for Booklets A and B: 1 hour 15 minutes

Booklet B: 10 Short Answer Questions (20 marks)
3 Long Answer Questions (10 marks)

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.

2. Follow all instructions carefully.

3. Answer all the questions.

4. Write your answers in this booklet.

5. The use of calculators is **NOT** allowed.

Name   : _____

Index No.: _____ Class: P3 / _____ Date : 21 October 2024

Booklet A	/ 20
Booklet B	/ 30
Total	/ 50

Parent's Signature : _____

This booklet consists of 8 printed pages and 1 blank page

2

Questions **16** to **25** 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. (20 marks)

16 Arrange the numbers in decreasing order.

(3090)   (3900)   (930)   (9003)

Ans: _____ , _____ , _____ , _____
         Greatest

17 Write the missing number in the number pattern below.

480 , 581 , 682 , ___?___ , 884 , 985

Ans: _____

18 Aiman had 2389 toy airplanes and 1762 toy cars at first. He gave away 325 toy cars. What was the total number of toy airplanes and cars left in the end?

Ans: _____

19   A bookshop had 9 boxes of pencils. Each box contained 6 pencils.
     The bookshop seller bought another 2 pencils and repacked all the pencils
     equally into 8 packets. How many pencils were packed into each packet?
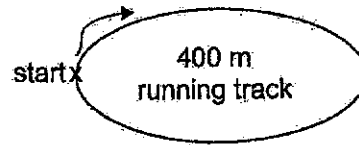
     Ans: _____

20   Mr Ling prepared some gift packs for Children's Day.
     There were 8 bars of chocolate and 5 sweets in each gift pack.
     There was a total of 195 sweets in all the gift packs.
     How many bars of chocolate were there altogether?

     Ans: _____

21   Anusha wanted to buy a doll that cost $94.75.
     She had $36.50 in savings and her mother gave her $20.
     How much more money did she need to buy the doll?

     Ans: $ _____

22 James ran 3 complete rounds around a 400 m running track.
He walked for another 250 m. What was the total distance he ran and walked?
Give your answer in kilometres and metres.

start x (400 m running track)

Ans: _____ km _____ m

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23 Arrange the fractions from the smallest to the greatest.

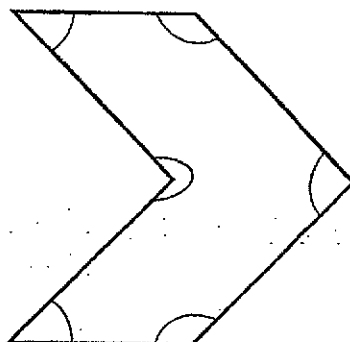$\dfrac{7}{11}$ $\dfrac{1}{3}$ $\dfrac{1}{10}$

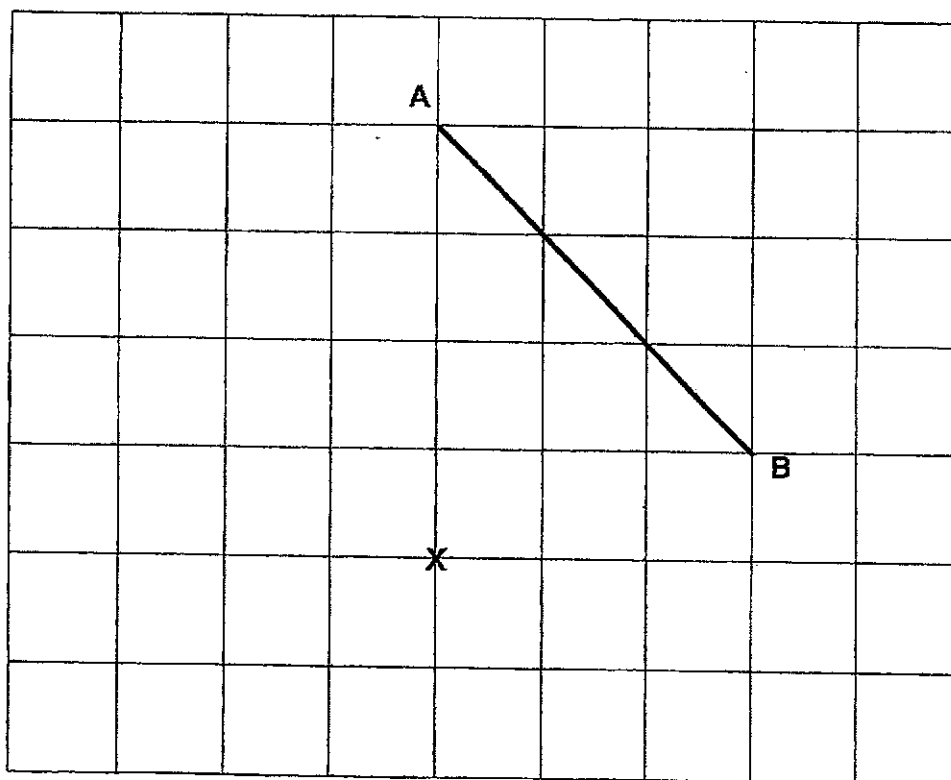**Ans:** _____ , _____ , _____
      Smallest

24 Look at the figure below. There are six angles in the figure.
How many of the angles are greater than a right angle?

Ans: _____

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25 Draw a line perpendicular to AB that passes through Point X.

For questions 26 to 28, show your working clearly and write your equations and word statements in the space provided. The number of marks available is shown in brackets [ ] at the end of each question.   (10 marks)

26   Ming En had $289.60 at first. After spending $45 on a meal and receiving some money from his mother, he had $300.60.
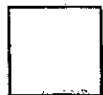   How much money did he receive from his mother?

Ans: _____ [3]

27 There were 129 fewer students in the canteen than in the hall at first.
329 students moved from the hall to the canteen.
How many more students were there in the canteen than in the hall
in the end?

Ans: _____ [3]

28   Rei has 183 stickers. Ali has 129 stickers.
     How many stickers does Ali have to give to Rei so that Rei has two times
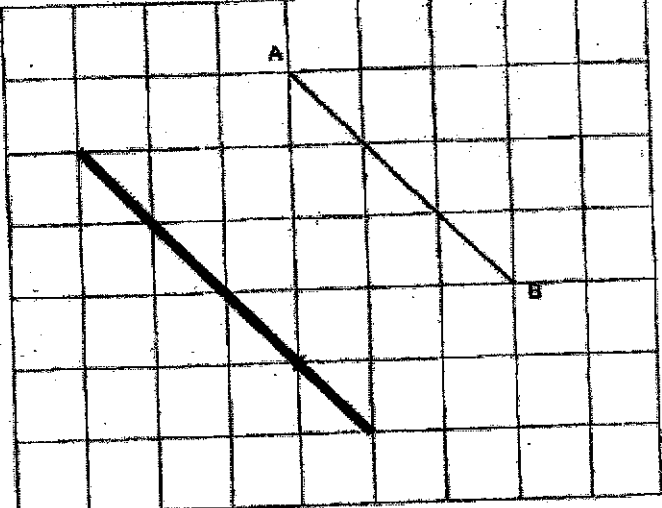   the number of stickers that Ali has in the end?

Ans: _____ [4]

END OF PAPER

SCHOOL : ST HILDA'S SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
2	3	3	4	2	3	3	2
Q9	Q10	Q11	Q12	Q13	Q14	Q15	
2	3	4	2	4	3	2	

Q16	9003, 3900, 3090, 930
Q17	682 + 101 = 783
Q18	1762 - 325 = 1437 2389 + 1437 = 3826
Q19	9 x 6 = 54 54 + 2 = 56 56 ÷ 8 = 7
Q20	195 ÷ 5 = 39 39 x 8 = 312
Q21	$36.50 + $20 = $56.50 $94.75 - $56.50 = $38.25
Q22	400 x 3 = 1200 1200 + 250 = 1450 1450m = 1km 450m
Q23	$\frac{1}{10}, \frac{1}{3}, \frac{7}{11}$
Q24	3

Q25	
Q26	$289.60 - $45 = $244.60 $300.60 - $244.60 = $56
Q27	129 + 200 = 329 329 + 200 = 529
Q28	183 + 129 = 312 312 ÷ 3 = 104 104 + 104 = 208 208 - 183 = 25