

ST. HILDA'S PRIMARY SCHOOL

Booklet A

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)

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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

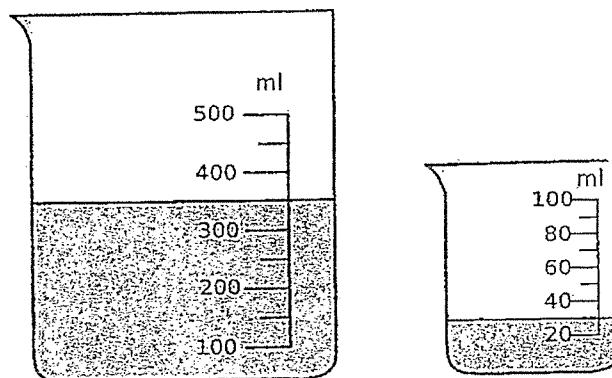
4 Sally had 40 pencils. Rebekah had 3 times as many pencils as Sally.  
How many pencils did both of them have?

- (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?

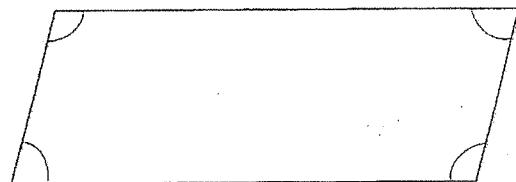


(1) 30 ml  
 (2) 350 ml  
 (3) 380 ml  
 (4) 650 ml

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

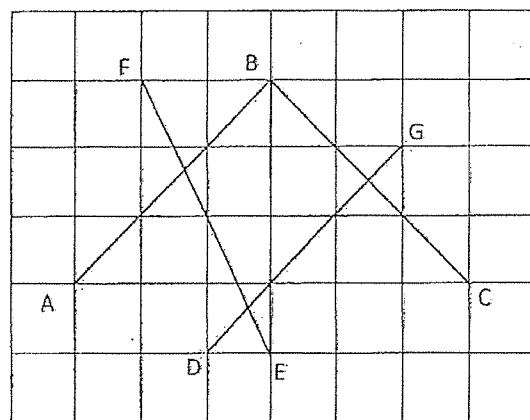
- (1)  $\frac{1}{2}$
- (2)  $\frac{1}{4}$
- (3)  $\frac{1}{6}$
- (4)  $\frac{5}{8}$

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

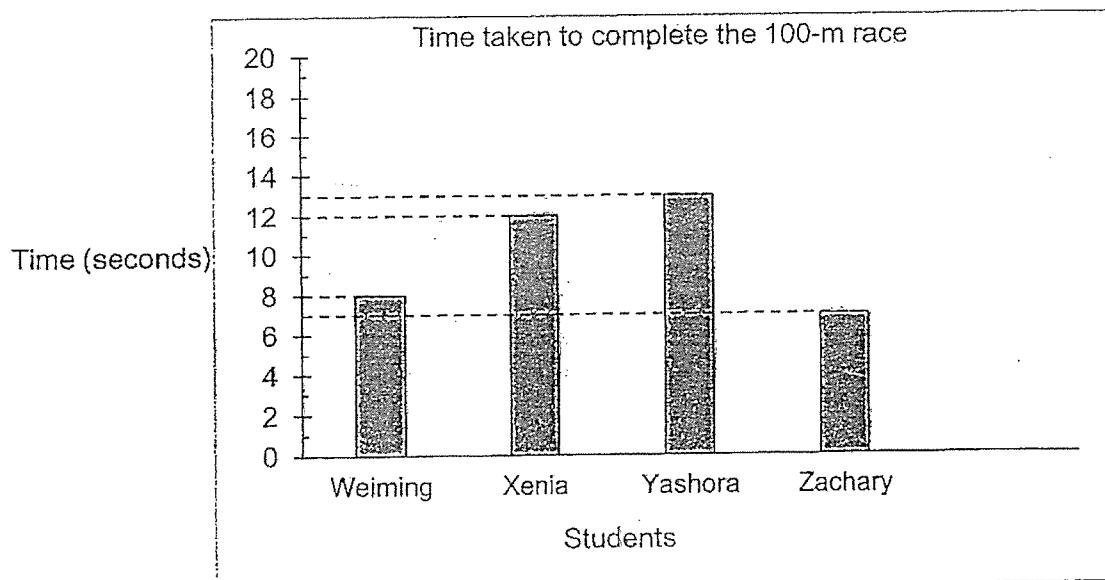
9 Name a pair of parallel lines in the figure below.



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

10 Four students took part in a 100-m race.

The graph below shows the time taken by each student to complete the run.



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 flour 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 : <u>21 October 2024</u>	
Booklet A	/ 20
Booklet B	/ 30
Total	/ 50
Parent's Signature : _____	

This booklet consists of 8 printed pages and 1 blank page

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: \_\_\_\_\_

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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: \_\_\_\_\_

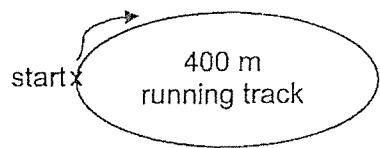
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21 Anusha wanted to buy a doll that cost \$94.75. She had \$36.50 in savings and her mother gave her \$20. How much more money did she need to buy the doll?

Ans: \_\_\_\_\_

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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.



Ans: \_\_\_\_\_ m

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23 Arrange the fractions from the smallest to the greatest.

$$\frac{7}{11}$$

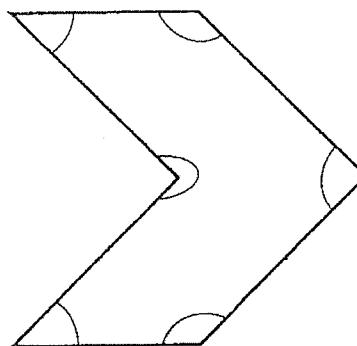
$$\frac{1}{3}$$

$$\frac{1}{10}$$

Ans: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Smallest

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

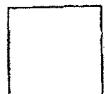
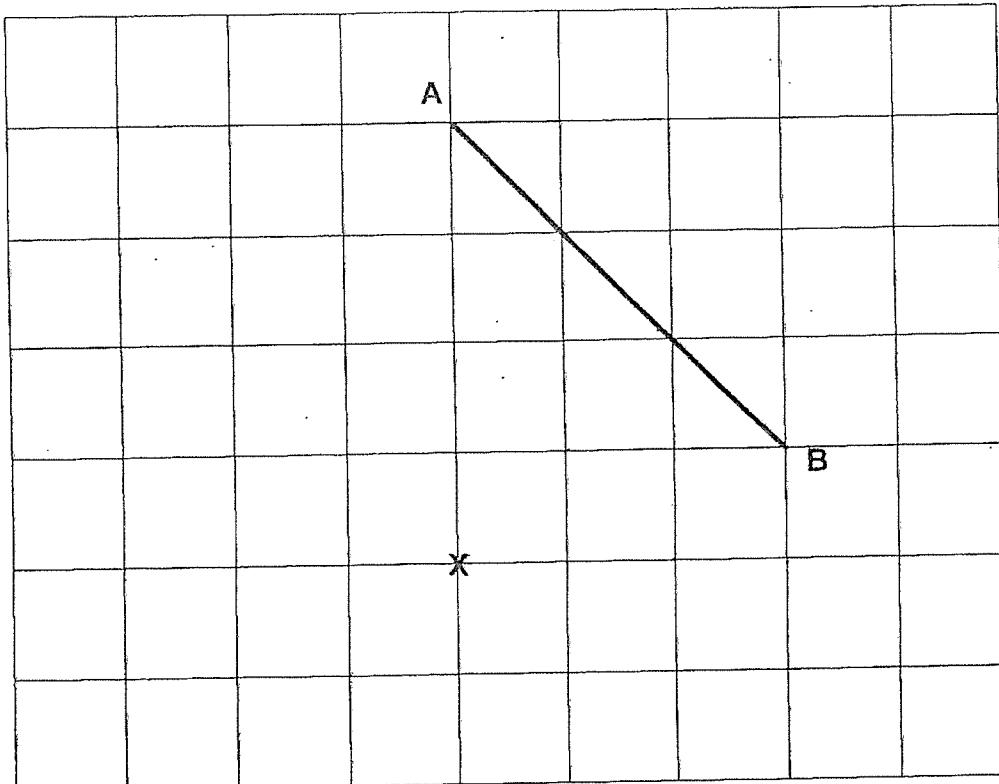


Ans: \_\_\_\_\_



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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 ]

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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]





## ANSWER KEY

YEAR : 2024  
 LEVEL : PRIMARY 3  
 SCHOOL : ST HILDA'S  
 SUBJECT : MATHEMATICS  
 TERM : EOY

### BOOKLET A

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

### BOOKLET B

Q16	9003,3900,3090,930	Q17	$682 + 101 = 783$
Q18	$1762 - 325 = 1437$ $2389 + 1437 = 3826$	Q19	$9 \times 6 = 54$ $54 + 2 = 56$ $56 \div 8 = 7$
Q20	$195 \div 5 = 39$ $39 \times 8 = 312$	Q21	$\$36.50 + \$20 = \$56.50$ $\$94.75 - \$56.50 = \$38.25$
Q22	$400\text{m} \times 3 = 1200\text{m}$ $1200\text{m} + 250\text{m} = 1450\text{m}$ $1450\text{m} = 1\text{km } 450\text{m}$	Q23	$\frac{1}{10}, \frac{1}{3}, \frac{7}{11}$
Q24	3	Q25	
Q26	$\$289.60 - \$45 = \$244.60$ $\$300.60 - \$244.60 = \$56$ Ming En received \$56 from his mother.	Q27	$129 + 200 = 329$ $329 + 200 = 529$ There were 529 more students in the canteen than in the hall in the end.
Q28	$183 + 129 = 312$ $312 \div 3 = 104$ $104 + 104 = 208$ $208 - 183 = 25$		