



CATHOLIC HIGH SCHOOL
MID-YEAR EXAMINATION (2019)
PRIMARY THREE
MATHEMATICS

Name : _____ ()

Class : Primary 3 _____

Date : 14 May 2019

Duration : 1 h 45 min

Parent's Signature: _____

Section A	30
Section B	34
Section C	16
Total Marks	80

INSTRUCTIONS TO CANDIDATES

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

Follow all instructions carefully.

Answer all questions.

For section A, shade your answers in the Optical Answer Sheet (OAS) provided.

Section A

Questions 1 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 (OAS). All diagrams are not drawn to scale. (30 marks)

1. 4722 is _____ more than 3822.

(1) 900

(2) 1000

(3) 1100

(4) 8544

()

2. Find the sum of 3457 and 2349.

(1) 1108

(2) 1112

(3) 5796

(4) 5806

()

3. Find the difference between 2518 and 1394.

(1) 1124

(2) 1000

(3) 1100

(4) 8544

()

4. $6500 + 500 =$ _____ hundreds.

(1) 7

(2) 70

(3) 700

(4) 7000

()

5. Find the sum of the values of the digit 3 in 3487 and 4738.

(1) 30

(2) 3000

(3) 3030

(4) 3033

()

6. 7 thousands, 2 tens and 18 ones is the same as _____.

(1) 7018

(2) 7020

(3) 7028

(4) 7038

()

7. 3261 is 2 hundreds less than _____.

(1) 3061

(2) 3259

(3) 3263

(4) 3461

()

8. Which one of the following has the same value as 4 groups of 7?

(1) $4 + 4 + 4 + 4$

(2) $7 + 7 + 7 + 7$

(3) $4 \times 4 \times 4 \times 4$

(4) $7 \times 7 \times 7 \times 7$

()

9. What is the remainder when 849 is divided by 7?

(1) 9

(2) 2

(3) 121

(4) 129

()

10. Multiply 243 by 8.

(1) 1624

(2) 1632

(3) 1934

(4) 1944

()

11. There were 5070 people at the zoo. 1008 of them were adults. The rest were children. How many children were there?

(1) 4062

(2) 4078

(3) 6070

(4) 6078

()

12. There were 3247 seats in theatre A. There were 1049 more seats in theatre A than B. How many seats were there in theatre B?

(1) 2198

(2) 2202

(3) 4286

(4) 4296

()

-
13. Ruby saved \$271. Sandy saved thrice as much as Ruby. How much money did they save altogether?

(1) \$274

(2) \$613

(3) \$813

(4) \$1084

()

-
14. Lily had 903 cupcakes. She put all of them into boxes of 3. How many boxes of cupcakes did she have?

(1) 30

(2) 31

(3) 301

(4) 310

()

15. Mary has 57 marbles. Ethan has 2 times as many marbles as Mary. John has 3 times as many marbles as Ethan. How many marbles does John have?

(1) 114

(2) 171

(3) 228

(4) 342

()

END OF SECTION A

Section B

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in this space

Questions 16 to 21 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)

16. Write eight thousand, six hundred and nine in numerals.

Ans: _____

17. Arrange the following numbers in order, beginning from the smallest.

3821, 3812, 3182, 3128

Ans: _____, _____, _____, _____
smallest greatest

18. Find the product of 7 and 9.

Do not write
in this space

Ans: _____

19. Divide 54 by 6.

Ans: _____

20. $3500 + \boxed{?} = 3597$

What is the value of the missing number?

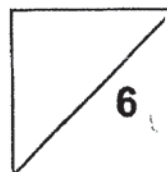
Ans: _____

21. 7 thousands + _____ tens + 4 ones = 7104

Do not write
in this space

Ans: _____

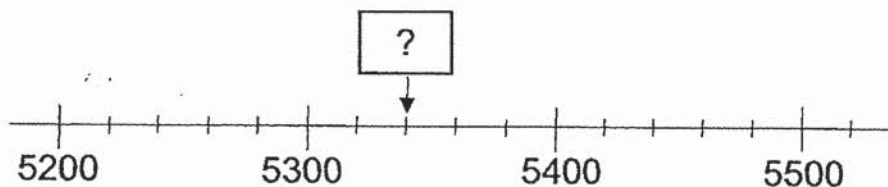
Total marks for questions 16 to 21



Questions 22 to 35 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. (28 marks)

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22. Look at the number line below. The number line is marked at equal intervals. What is the missing number indicated by the arrow on the number line?



Ans: _____

23. What is the missing number in the number pattern?

6670, 6771, 6872, 6973, _____, 7175, 7276

Ans: _____

24. Use the digits 3, 0, 6 and 9 to form the smallest 4-digit even number. Each digit can only be used once.

Do not write
in this space

Ans: _____

25. Look at the numbers below.

8702 8076

Each statement below is either true or false from the information given. For each statement, put a tick ✓ in the correct column.

Statement	True	False
a) Both numbers have the digit 7 in the hundreds place.		
b) The greatest digit for both numbers is in the thousands place.		

26. Find the quotient when 612 is divided by 7.

Ans: _____

27. John and Ivan have a total of 9361 stamps. John has 3257 stamps. How many stamps does Ivan have?

Do not write
in this space

Ans: _____

28. Ann saved \$1048. Belle saved \$1136. How much less did Ann save than Belle?

Ans: \$ _____

29. Sam has 387 apples. He packed all of the apples into bags of 6. How many apples were left unpacked?

Ans: _____

30. James is 47 kg heavy. His father is twice as heavy as James. How heavy is his father?

Do not write
in this space

Ans: _____ kg

31. There are 168 pages in a book. Harold decided to read 8 pages every week. How many weeks would he take to finish reading the book?

Ans: _____

32. Harry had 4 times as many stamps as Lucas. Harry had 24 more stamps than Lucas. How many stamps does Lucas have?

Ans: _____

33. Lynn and Mandy baked 210 muffins altogether. Lynn baked 2 times as many muffins as Mandy. How many muffins did Mandy bake?

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Ans: _____

34. A shop sold 1 belt and 1 shirt for \$105. Ray bought 8 belts and 8 shirts. How much did Ray pay altogether?

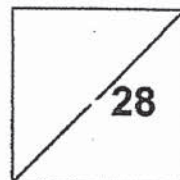
Ans: \$ _____

35. Dolly and Kelly shared some bookmarks equally. After Kelly gave 14 bookmarks to Dolly, how many more bookmarks did Dolly have than Kelly?

Ans: _____

Total marks for questions 22 to 35

END OF SECTION B



Section C

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For Questions 36 to 40, 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. (16 marks)

36. Rahim sold 5392 oranges in January.
He sold 938 more oranges in February than January.
He sold 1027 fewer oranges in March than in February.
How many oranges did he sell in March?

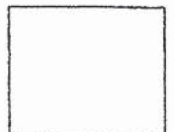
Ans: _____ [3]



37. Jason bought a 1500 piece jigsaw puzzle.
He placed some pieces on Thursday and 568 pieces on
Friday. At the end of Friday, he still needed to place 289
pieces in order to complete the puzzle.
How many pieces did he place on Thursday?

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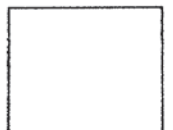
Ans: _____ [3]



38. Mrs Gopal baked 700 cookies. She threw away 140 burnt cookies and packed the rest equally into 7 jars. How many cookies were there in each jar?

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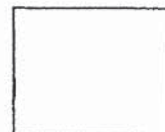
Ans: _____ [3]



39. Mr Lim bought some sweets and packed them into packets of 6. He sold each packet of sweets at \$9 and collected \$954. How many sweets did Mr Lim have at first?

Do not write
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Ans: _____ [3]



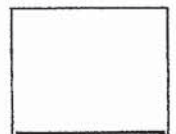
40. John has \$1000. He needs \$64 more to buy a television, so he decided to save \$8 every day.

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- (a) How much does the television cost?
(b) How many days does he need to save so that he can buy the television?

Ans: (a) _____ [2]

(b) _____ [2]



END OF PAPER

ANSWER KEY

YEAR : 2019
 LEVEL : PRIMARY 3
 SCHOOL : CATHOLIC HIGH SCHOOL
 SUBJECT : MATHEMATICS
 TERM : SA2

SECTION A (30 marks)

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	4	1	2	3	4	4	2	2	4
Q11	Q12	Q13	Q14	Q15					
1	1	4	3	4					

SECTION B

- (16) 8609
 (17) 3128,3182,3812,3821
 (18) 63
 (19) 9
 (20) 97
 (21) 10
 (22) 5340
 (23) 7074
 (24) 3096
 (25a) False
 (25b) True
 (26) 87
 (27) 6104
 (28) \$88
 (29) 3
 (30) 94kg
 (31) 21
 (32) 8
 (33) 70
 (34) \$840
 (35) 28
 (36) 5303
 (37) 643
 (38) 80
 (39) 636
 (40a) \$1064
 (40b) 8