## ClassMarker

## Primary 4 Maths (Term 2) - Catholic High



## Test Introduction

+ Add Introduction

45 Questions (92 Points)
Question Bank: 19,950 Questions

Test Questions
1 Test Assignment

## Question 1

## MCQ

Each question carries 2 marks each. Choose your correct answer (A, B, C or D) and write in the space provided.

What is the value of the digit 8 in $68302 ?$
A) 80
B) 800
(C) 8000
D) 80000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,097,794$ |

$๙^{n}$ Answers Edit | Doplicate | 1 Used In | 合 Reorder

## Question 2

Which of the following numbers when rounded to the nearest hundred becomes $24100 ?$
A) 24149
B) 24150
C) 24195
D) 25099

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,097,804$ |


#### Abstract

$\mathbf{*}^{\star}$ Answers | Edit | Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$


## Question 3

Look at the number line below. The number line is marked at equal intervals. What is the value of $X$ ?

A) 45600
B) 46000
C) 50100
D) 51000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,097,838$ |

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```


## Question 4

What is the product of 408 and $6 ?$
A) 68
B) 2448
C) 2508
D) 2648

## Question Type:

Randomize Answers:
rs: No
Last Modified: N/A
QID\#: $\quad 24,097,867$

## Question 5

What is the remainder when 3223 is divided by $9 ?$

A） 1
B） 2
C） 3
D） 4

## Question Type：

## Multiple Choice

Randomize Answers：No
Date Added：Tue 6th Oct 2020
Last Modified：N／A
QID\＃：
24，097，889

## $\mathbf{x}^{\boldsymbol{x}}$ Answers｜Edit｜纪Duplicate｜ 4 Used In｜令Reorder

Remove From Test

## Question 6

A fruit seller had 16 cartons of oranges．He had 30 oranges in each carton．
He repacked the oranges into boxes of 8 ．How many boxes would he have？

A） 15
B） 46
C） 60
D） 80

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Tue 6th Oct 2020 |
| Last Modified： | N／A |
| QID\＃： | $24,097,989$ |

$*^{\wedge}$ Answers｜Edit｜呴Duplicate｜4 Used In｜$\stackrel{\Delta}{\text { Reorder }}$

## Question 7

Mr Chua had 43 boxes of 10 muffins．He added 4 more muffins into each box．How many muffins will he have in the end？

A） 410
B） 433
C） 592
D） 602

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Tue 6th Oct 2020 |
| Last Modified： | N／A |
| QID\＃： | $24,098,011$ |

## Question 8

$1 / 2$ of a complete turn is $\qquad$ .
A) $45^{\circ}$
B) $90^{\circ}$
C) $180^{\circ}$
D) $270^{\circ}$

## Question Type:

## Multiple Choice

Randomize Answers: No
Date Added: Tue 6th Oct 2020
Last Modified:
N/A
24,098,022

## $\boldsymbol{*}^{\boldsymbol{x}}$ Answers | Edit | PD Duplicate | $\boldsymbol{1}$ Used In | 令 Reorder

## Question 9

Which one of the following is a factor of both 14 and $63 ?$
A) 7
B) 2
C) 8
D) 9

## Question Type:

Randomize Answers: No
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#:

24,098,035

## $\boldsymbol{*}^{\star}$ Answers

At a carnival, every $6^{\text {th }}$ child receives an ice-cream and every $8^{\text {th }}$ child gets a popcorn. Which one of the following children will be the first to get both an ice cream and a popcorn?
A) $14^{\text {th }}$
B) $24^{\text {th }}$
C)
${ }_{30} \mathrm{th}$
D) $48^{\text {th }}$

Question Type:
Randomize Answers:

## Date Added:

Last Modified: Tue 6th Oct 2020
Last Modified N/A
QID\#: 24,098,062

## 

## Question 11

James had some egg tarts. He packed 8 egg tarts into each box. After packing, he had 15 boxes of egg tarts and had 6 egg tarts left.
How many egg tarts did he have at first?
A) 90
B) 98
C) 120
D) 126

## Question Type:

Randomize Answers:
Date Added:
Last Modified:
QID\#:

Multiple Choice No
Tue 6th Oct 2020
N/A
24,098,088

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** Answers | Edit | &|}\mathrm{ Duplicate | { Used In | 人ि Reorder
```

Question 12

## In the diagram, what is another way to name $\angle \mathrm{b}$ ?


A) Angle PQR
B) Angle QRS
C) Angle RSP
D) Angle SPQ

# Date Added： <br> Last Modified： 

 Tue 6th Oct 2020 N／A 24，098，161
## $«^{\star}$ Answers｜Edit｜解Duplicate｜ 1 Used In｜令 Reorder

Remove From Test

## Question 13

Susan and Eliza had \＄846 altogether．Susan had twice as much as Eliza．
How much did Eliza have？

A）$\$ 141$
B）$\$ 282$
C）$\$ 423$
D）$\$ 564$

## Question Type：

Randomize Answers：
Last Modified：N／A
QID\＃：$\quad 24,098,175$

## $\star^{\star}$ Answers｜Edit｜EbDuplicate｜4 Used In｜合 Reorder

## Question 14

## Multiple Choice

No
Tue 6th Oct 2020

A toy gun costs 3 times as much as a teddy bear．The teddy bear costs $\$ 45$ ．How much do 2 teddy bears and 1 toy gun cost？

A）$\$ 90$
B）$\$ 135$
C）$\$ 180$
D）$\$ 225$

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Tue 6th Oct 2020 |
| Last Modified： | N／A |
| QID\＃： | $24,098,196$ |



Kevin saves $\$ 5$ every day to buy a computer console that costs $\$ 337$ ．
What is the least number of days that Kevin needs to save so that he could buy the computer console？

A） 60
B） 67
$\checkmark$ C） 68
D） 70

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,098,221$ |



Question 16

The sum of two numbers is 1308 . The difference of the two numbers is 246 .
What is the value of the smaller number?
A) 531
B) 777
C) 1062
D) 1554

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#:
24,098,246

## **Answers | Edit | EnDuplicate | $\mathbb{1}$ Used In | 浣 Reorder

## Question 17

1 television and 2 similar printers cost $\$ 2400$. The cost of the television is the same as the total cost of the 2 printers. How much does each printer cost?
A) $\$ 600$
B) $\$ 800$
C) $\$ 1200$
D) $\$ 1600$

Question Type:
Randomize Answers:

Last Modified: N/A
QID\#: $\quad 24,098,267$
$*^{x}$ Answers

## Multiple Choice

No
Tue 6th Oct 2020

## Look at the diagram below.

Bennet is facing the toy shop. He turns through an angle of $135^{\circ}$ in an anticlockwise direction. What will he be facing?

A) Cafe
B) Arcade
C) Bookshop
D) Hair Salon

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,098,298$

## $\mathbf{k}^{\star}$ Answers | Edit | 约Duplicate | $\uparrow$ Used In | 会Reorder

Question 19

Square $X$ and rectangle $Y$ are shown in the square grid below.


Which of the following statement(s) is/are true?
Statement A: JK and HG have the same length.
Statement B : EF is parallel to KL .
Statement C: $\angle \mathrm{EHG}$ is equal to $\angle \mathrm{KJM}$.
A) A only
B) A and C only
C) B and C only
D) A, B and C

## Question Type:

Randomize Answers:
Date Added:
Last Modified:
QID\#:
Tue 6th Oct 2020
N/A
24,098,339

Question 20

The following shapes are drawn on square grids.
Which of the dotted lines is a line of symmetry?
A)

B)

C)



Question Type:
Multiple Choice
Randomize Answers:
Date Added:
No
Tue 6th Oct 2020
Last Modified:
N/A
QID\#:
24,098,415

## $\star^{\star}$ Answers | Edit | Duplicate | $\uparrow$ Used In | $\hat{*}$ Reorder

## Question 21

Each question carries 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.

500 less than 90000 is $\qquad$ .

Accepted answers:
89500
89500
89,500
89, 500
89,500
89,500

## Question Type: Free Text

Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,098,461
$\star^{\star}$ Answers Edit $\quad$ Duplicate $\boldsymbol{4}$ Used $\ln \mid \stackrel{\rightharpoonup}{\boldsymbol{v}}$ Reorder
Question 22

Arrange the numbers in decreasing order.

73 926, 73 692, 73962

Accepted answers:
$\checkmark 73$ 962, 73 926, 73692
$\checkmark 73$ 962,73 926,73 692
$\checkmark 739627392673692$
$\checkmark 73962,73926,73692$
$\checkmark$ 73,962, 73,926, 73,692
$\checkmark 73,962,73,926,73,692$
$\checkmark 73962,73926,73692$
$\checkmark$ 73962, 73926, 73692
$\checkmark$ 73,962, 73,926, 73,692
73, 962, 73, 926, 73, 692
/73962,73926,73692
73,962,73,926,73,692
$73,962,73,926,73,692$
739627392673692
73,962 73,926 73,692
73, 962 73, 926 73, 692

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,098,589

Remove From Test
Question 23

Complete the number pattern.
$18359, \quad 19459$, $\qquad$ , $21659, \quad 22759$,

23859

Accepted answers:
20559
20559
20,559
20, 559
/ 20,559
/20,559

| Last Modified: | N/A |
| :--- | :--- |
| QID\#: | $24,098,613$ |

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** Answers | Edit | & Duplicate | ^Used In | 仑ै Reorder
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Question 24

6095 people visited a museum. Round this number to the nearest thousand.

## Accepted answers:

6000
\} 6 0 0 0
6,000
6, 000
6,000
6,000

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,098,639$ |

## $\boldsymbol{k}^{\wedge}$ Answers | Edit | 约Duplicate | 4 Used In | $\hat{*}$ Reorder

## Question 25

The number of marbles Claire has is 280 when rounded to the nearest ten. What is the smallest possible number of marbles Claire can have before it was rounded to the nearest ten?

## Accepted answers:

```
275
```

275 marbles

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,098,693$ |

## 

## Question 26

The factors of 56 are $1,2,7,8,14$ and 56 . Two factors are missing from the list. What are the two missing factors of 56 ?

## Accepted answers:

4 and 28
4,28

```
\(\checkmark 428\)
/4, 28
4, 28
\(\checkmark 284\)
\(\checkmark 28,4\)
\(\checkmark 28,4\)
\(\checkmark 28,4\)
\(\checkmark 28\) and 4
```

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,098,772

Question 27

The figure below is made up of squares. Line $A B$ is the line of symmetry. Shade two more squares so that the figure is symmetrical.


This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,098,860$ |

Correctly answered feedback


Question 28

## What is the number in the blank?



Accepted answers:
4963
$\checkmark 4963$
$\checkmark 4,963$
$\checkmark 4,963$
$\checkmark 4,963$
/4,963

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,098,894$ |

Use the digits 4, 0, 3, 7 to form the largest 4 - digit odd number.

## Accepted answers:

7403
7403
7,403
7, 403
7,403

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,098,921$ |

## $«^{\star}$ Answers | Edit | EDuplicate | 1 Used In | 合Reorder

## Question 30

Eric had 208 more marbles than Rachel. After Rachel gave 59 marbles to Eric, Eric now has 2 times as many marbles as Rachel. How many marbles did Rachel have at first?

Accepted answers:
/ 385
385 marbles
385 marbles at first

$$
\begin{array}{ll}
\text { Question Type: } & \text { Free Text } \\
\text { Date Added: } & \text { Tue 6th Oct } 2020 \\
\text { Last Modified: } & \text { N/A } \\
\text { QID\#: } & 24,098,959
\end{array}
$$

## $\mathbf{k}^{\boldsymbol{x}}$ Answers

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Edit Duplicate
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4 Used In | 合 Reorder

## Question 31

Francis and George had a total of $\$ 670$. After Francis gave George $\$ 150$, they had an equal amount of money. How much money did George have at first?

Answer: \$ $\qquad$

## Accepted answers:

\$185
/ 185
185

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,099,005
$\boldsymbol{*}^{\boldsymbol{\pi}}$ Answers | Edit | D Duplicate | 4 Used In | 合 Reorder
Remove From Test

Question 32

## Use a protractor to measure $\angle$ a.



Accepted answers:
$\checkmark 31$ degree
/ 31 degrees
/ 31

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,099,034

Correctly answered feedback
$31^{\circ}$

Incorrectly answered feedback
$31^{\circ}$
$\qquad$

## PQRS is a square. Find $\angle \mathrm{j}$.



Accepted answers:
27 degree
/ 27 degrees
/ 27

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,099,059$

Correctly answered feedback
$27^{\circ}$

Incorrectly answered feedback
$27^{\circ}$

## Question 34

In a school hall, there are 4 rows of seats. Each row has 3 more seats than the row in front of it. There
are 20 seats in the second row.
How many seats are there in the school hall?

## Accepted answers:

86 seats
86

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#:

## Question 35

In the square grid, two sides of a square WXYZ have been drawn. Complete the square WXYZ.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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|  |  |  |  |  |  | $Z$ |  |  |  |  |  |  |
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This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

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Question Type: Essay
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#:
24,099,172
```

```
Correctly answered feedback
```



Incorrectly answered feedback


## Question 36

$A B C D$ is made up of 4 identical squares. 2 identical shaded rectangles are placed on side BC and DC respectively. What is the length of each square?


Answer: $\qquad$ cm

Accepted answers:
13 cm
13 cm

Question Type: Free Text
Date Added:

The square grid shows the plan of a town.
Look at the square grid and answer questions 37 and 38.

.


The town council wants to build a bridge. The location of the bridge is south of the bank and west of the bus stop. Put a cross ( X ) on the square grid where the bridge will be built.

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

## Question Type: Essay

Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,099,244

## Correctly answered feedback



Incorrectly answered feedback


The square grid shows the plan of a town.
Look at the square grid and answer questions 37 and 38.

-

In what direction is the park from the bus stop?

Accepted answers:
$\checkmark$ North - West
$\checkmark$ north-west
$\checkmark$ north west

Question Type:
Date Added: Tue 6th Oct 2020

QID\#:

## $\boldsymbol{*}^{\boldsymbol{x}}$ Answers Edit © Duplicate| 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

Question 39

The dotted line in the figure is a line of symmetry. Complete the symmetric figure.


This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | NA |
| RID\#: | $24,099,299$ |

Correctly answered feedback
-


Incorrectly answered feedback

$\square$
$\mathbf{k}^{*}$ Answers | Edit | EDPlicate | 4 Used In | 合 Reorder
Remove From Test

Andy and Betty have a total of 100 badges. Andy and Callie have a total of 130 badges.

Based on the information given above, put a tick in the correct columin for the statement.

| Statement | True | False | Not <br> possible to <br> tell |
| :--- | :--- | :--- | :--- |
| Callie has more badges than Betty. |  |  |  |

A) True
B) False

| Question Type: | True False |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,099,316$ |

## $\mathbf{*}^{\star}$ Answers | Edit | 纪Duplicate | 4 Used $\ln \mid \hat{\rightharpoonup}$ Reorder

## Question 41

Show your workings clearly for each question.
Doris has 6 boxes of red paper clips and 4 bags of green paper clips.
There are 185 red paper clips in each box and 40 green paper clips in each bag.
How many more red paper clips than green paper clips are there?

Accepted answers:
950
950 red paper clips more
$\checkmark 950$ red paper clips
$\checkmark 950$ more red paper clips

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,099,437$ |

Correctly answered feedback
$6 \times 185=1110$ (Red paper clips)
$4 \times 40=60$ (Green paper clips)
1110-160 = 950 (more red than green)

Incorrectly answered feedback
$6 \times 185=1110$ (Red paper clips)
$4 \times 40=60$ (Green paper clips)
1110-160 = 950 (more red than green)

## $\mathbf{k}^{\boldsymbol{x}}$ Answers | Edit | \&uplicate | $\boldsymbol{4}$ Used In | $\boldsymbol{*}$ Reorder <br> Remove From Test

## Question 42

Rachel paid $\$ 185$ for 5 similar plates and 4 similar bowls. Each bowl cost $\$ 8$ more than each plate.
How much did 1 such bowl cost?

Answer: \$ $\qquad$

## Accepted answers:

\$25
\$ 25
25

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,099,503$

Correctly answered feedback
$\$ 8 \times 4=\$ 32$
\$185-\$32 = \$153
\$153 / 9 = \$17
$\$ 17+\$ 8=\$ 25$ (bowl)

```
Incorrectly answered feedback
$8 x 4 = $32
$185-$32 = $153
$153/9 = $17
$17 + $8 = $25 (bowl)
```



Morgan had a total of 585 blue beads, red beads and green beads.
He had 76 fewer blue beads than red beads and 133 more green beads than red beads. How many red beads did he have?

## Accepted answers:

176
176 red beads

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 6th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,099,544$ |

Correctly answered feedback
$76+76+133=285$
$585-285=300$
$300 / 3=100$
$100+76=176$ (red beads)

Incorrectly answered feedback
$76+76+133=285$
$585-285=300$
$300 / 3=100$
$100+76=176$ (red beads)

## $k^{\star}$ Answers | Edit | EDDuplicate | $\mathbb{4}$ Used In | 令Reorder

## Question 44

There was an equal number of ping pong balls in Box $A$ and $B o x B$ at first. After 47 ping pong balls were removed from Box A and 47 ping pong balls were added in Box A, there were 236 ping pong balls in the two boxes altogether.
How many ping pong balls were in Box $A$ in the end?

## Accepted answers:

165
165 ping pong balls

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,099,578$

Correctly answered feedback
$236 / 2$ = 118 (equal no.)
$118+47=165$ (box A at the end)

```
Incorrectly answered feedback
236 / 2 = 118 (equal no.)
118+47 = 165 (box A at the end)
```

Question 45

Richard paid $\$ 473$ for 5 similar cushions and 3 similar blankets.
Shane paid $\$ 339$ for 3 similar cushions and 3 similar blankets.
How much is the cost of 3 similar cushions?

Accepted answers:
〉\$201
$\checkmark$ \$ 201
201

Question Type: Free Text
Date Added: Tue 6th Oct 2020
Last Modified: N/A
QID\#: 24,099,609

```
Correctly answered feedback
\$473-\$339 = \$134 (2 cushions)
\$134 / 2 = \$67 (1 cushion)
\(\$ 67 \times 3=\$ 201\) (3 cushions)
```

Incorrectly answered feedback
\$473-\$339 = \$134 (2 cushions)
\$134 / 2 = \$67 (1 cushion)
$\$ 67 \times 3=\$ 201$ (3 cushions)

