## ClassMarker

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



## Test Introduction

+ Add Introduction

46 Questions (98 Points)
Question Bank: 19,950 Questions

Test Questions
1 Test Assignment

## Question 1

## Section A (40 marks)

9 ten thousands, 20 tens and 3 ones is the same as $\qquad$
A) 9023
B) 9203
C) 90023
D) 90203

Question Type:
Randomize Answers:
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#:
25,738,705

## Question 2

Which fo the following numbers is not a factor of 75 ?
A) 1
B) 2
C) 3
D) 5

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,738,709$ |


Remove From Test

## Question 3

How many quarters are there in $5 \frac{3}{4}$ ?
A) 23
B) 20
C) 3
D) 5

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified:
QID\#:
25,738,712

## $\mathbf{*}^{\wedge}$ Answers | Edit | © Duplicate | 1 Used In | $\stackrel{\Delta}{\text { Reorder }}$

## Question 4

$M$ is the midpoint of 3.25 and 3.3. What is the value of point $M$ ?

A) 3.255
B) 3.259
C) 3.275
D) 3.26

## Question Type:

Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#:
25,738,770
$\qquad$

Express 0.8 as a fraction.
A) $\frac{1}{8}$
B)
$\frac{8}{10}$
C) $\frac{8}{100}$
D)
$\frac{8}{1000}$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,738,789$ |

## 

Question 6


Which of the following angle is $\angle B C D$ ?
A) w
B) $x$
C) $y$
D) z

## Question Type: Multiple Choice

Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#:
25,738,793

## Question 7

Which of the following shows the closest estimate to $125^{\circ}$ ?

## A)


;
B)

| $\vdots$ |
| :---: |
| $\vdots$ |
| $\vdots$ |

C)

D)


| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,738,806$ |

```
*^Answers | Edit | ErDuplicate | \ Used In | 仓ि Reorder
```

Question 8

One of the numbers given below can be divided by 4 without a remainder. When 4 is added to the number, the number can be divided by 5 without a remainder. Which of the following is the number?
A) 12
B) 24
C) 30
D) 36

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

Multiple Choice
No
Wed 6th Jan 2021
N/A
$25,738,813$

## Question 9

The capacity of container $A$ is $\frac{3}{5} f$. Its capacity is $\frac{1}{3} f$ less than $^{\text {th }}$ the capacity of container B. What is the capacity of container B?
A)

$$
\frac{1}{15}
$$

B)
$\frac{4}{15} l$
C)
$\frac{14}{15}$
D)
$1 \frac{8}{15} ?$

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified:
QID\#:
N/A
25,738,833

Question 10

Kelly baked 35 muffins. $\frac{5}{7}$ of them were chocolate muffins.
Which one of the following models describes the question above?
A)


Question 11

Figure $A B C D$ is made up of 4 identical rectangles. Find length $A B$.

A) 36 cm
B) 63 cm
C) 126 cm
D) 972 cm

## Question Type: Multiple Choice

Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#:
25,738,901

## Question 12

The table below shows the start time and end time of each musical at different venues in a concert hall.

| Musical | Start Time | End Time |
| :---: | :---: | :---: |
| Song Of Music | 2.30 p.m. | 4.30 p.m. |
| The Tiger King | 4.10 p.m. | 5.15 p.m. |
| Rold Dahl Matilda | 3.15 p.m. | 4.45 p.m. |
| Gerorimo Still Stand | .3 .30 p.m. | 5.30 p.m. |

Ahmad arrives at the concert hall at 3.05 p.m.
He needs to leave by 5.00 p.m.
Which musical can Ahmad watch from the start to the end?
A) Song of Music
B) The Tiger King
C) Rold Dahl Matilda
D) Geronimo Still Stand

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,738,909$ |

## 

## Question 13

Henry played tennis for 2 h 25 min . He finished playing at 1620 . What time did he start playing?
A) 1305
B) 1355
C) 1405
D) 1845

## Question Type:

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

Multiple Choice
No
Wed 6th Jan 2021
N/A
$25,738,915$

## $\mathbf{*}^{\wedge}$ Answers | Edit | 纪Duplicate | $\mathbb{4}$ Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder

Question 14

A figure is drawn in the square grid below. Which of the following dotted lines is a line of symmetry of the figure?

A) Line A
B) Line $B$
C) Line C
D) Line $D$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,738,929$ |

Express 25 tenths and 4 hundredths as a decimal.
A) 2.54
B) 25.4
C) 25.04
D) 2.504
Question Type: Multiple Choice

Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,738,937$

## $«^{7}$ Answers | Edit | E. Duplicate | $\mathbb{4}$ Used In | 合 Reorder

Remove From Test

## Question 16

Sam spent $\frac{1}{3}$ of his money on a soccer ball. The soccer ball cost $\$ 54$.
How much money did he have at first?
A) $\$ 18$
B) $\$ 27$
C) $\$ 108$
D) $\$ 162$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,738,945$

## 

## Question 17

At a carnival, every 6th participant receives a cup of drink and every 8th participant receives a keychain. Which is the first participant who receives both a cup of drink and a key chain?
(A) 24
B) 36
C) 48
D) 72

## Question Type:

Randomize Answers:
Date Added: Wed 6th Jan 2021

Last Modified: QID\#:

N/A 25,738,954

## Question 18

Leo spent $\$ 2.15$ on a pen. He spent 90 cents more on an exercise book. How much money did Leo spend on the pen and the exercise book?
A) $\$ 3.05$
B) $\$ 4.39$
C) $\$ 5.20$
D) $\$ 11.15$

Question Type:
Randomize Answers: N
Date Added: We

Last Modified: N/A
QID\#:

Multiple Choice
No
6th Jan 2021

25,738,965

## Question 19

Which of the following decimals when rounded to the nearest whole number or rounded to 1 decimal place gives the same value?
A) 19.48
B) 19.58
C) 19.94
(D) 19.95

## Question Type: Multiple Choice

Randomize Answers: No
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,738,973$
${ }^{*}$ Answers

```
~Edit | EDuplicate
```

4 Used In | ث Reorder

Each figure is drawn in a square grid. Which of these figures have at least 2
lines of symmetry?

A

B
$=$

D.
A) A and B
B) B and C
C) C and D
D) D and B

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,738,981$ |



## Question 21

## Section B: 40 marks

Write sixty thousand, two hundred and five in numerals.

## Accepted answers:

60205
60205

```
Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID#: 25,739,052
```

Use all the digits below to form the biggest 4-digit odd number. Each digit can only be used once.

2 9 0 9 4

Accepted answers:
4209
4209

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,739,061$


#### Abstract

$x^{n}$ Answers | Edit | 血Duplicate | 1 Used In | 合 Reorder


Question 23

A number when rounded to the nearest hundred becomes 6700 . What could the smallest possible
whole number be?

Accepted answers:
6650

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,739,159$
$\qquad$
Question 24

# Mrs Lim had $\frac{2}{3}$ of a pizza. Mrs Eng had $\frac{1}{4}$ of a similar pizza. <br> How much more pizza did Mrs Lim have than Mrs Eng? 

Accepted answers:
5/12
5/ 12

Question Type: Free Text
Date Added:
Wed 6th Jan 2021
Last Modified:
N/A
QID\#: $\quad 25,739,165$

```
**Answers | Edit | &DDuplicate | \ Used In | * Reorder
```

Question 25
2 pts

## Write the missing number in the number pattem below.

2408, 2608, 2808, 3008, $\qquad$ , 3408,3608

Accepted answers:

```
3208
```

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: 25,739,171

## $*^{\pi}$ Answers | Edit | Con Duplicate | 4 Used In | 会 Reorder

Question 26

## Sharon is facing the swimming pool. <br> Where will she face when she turns $225^{\circ}$ anti-clockwise?


A) library
B) stadium
C) clinic
D) park
E) hair salon
F) playground
G) bakery
H) swimming pool

Question Type:
Randomize Answers:
Date Added:
Last Modified: N/A
QID\#: $\quad 25,739,181$

## 

Question 27

Grace and Emily have 360 stickers altogether. Emily has twice as many stickers as Grace. How many
stickers must Emily give to Grace so that they have the same number of stickers?

Accepted answers:
60 stickers
60

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,739,997$ |

$«^{\star}$ Answers | Edit | 约Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 28

Mrs Ang has 2 pieces of clothes and length of 48 cm and 56 cm . She cuts each cloth into shorter pieces of equal length. Every piece from both cloths is of the same length. What is the greatest length of each shorter piece of cloth that can be cut?

## Accepted answers:

/ 8 cm
$\checkmark 8 \mathrm{~cm}$
$\checkmark 8$

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,009$

## 

## Question 29

What is the value of $4 / 7$ ? Correct your answer to 1 decimal place.

## Accepted answers:

0.6

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,015$
$\star^{\star}$ Answers Edit \& Euplicate | Used In | 合 Reorder

Alan paid $\$ 68$ for a racket and 2 similar water bottles. The racket cost as much as the 2 water bottles.
How much did he pay for 1 such water bottle?

## Accepted answers:

\$17
\$ 17
17

```
Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: \(\quad 25,740,021\)
```


## $\boldsymbol{*}^{\boldsymbol{\pi}}$ Answers | Edit | Con Duplicate | 4 Used In | 合 Reorder

Remove From Test

## Question 31

When a number is divided by 3 , it has a quotient of 1351 and a remainder of 2 . What is the number?

## Accepted answers:

$\checkmark 4055$

Question Type: Free Text

| Date Added: | Wed 6th Jan 2021 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $25,740,024$ |

```
* Answers Edit & Duplicate 4 Used In | * Reorder
```


## Question 32

Jug A contains 6.2L of apple juice. Jug B contains 3.8L of carrot juice. Yann mixed the juice from both jugs to make fruit punch. He then poured away 1.47 L of fruit punch. How much fruit punch did Yann have left?

## Accepted answers:

/ 8.53 litres
$\checkmark 8.53$
$\checkmark$ 8.53L
$\checkmark 8.53 \mathrm{~L}$

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,033$

## $\boldsymbol{*}^{\wedge}$ Answers | Edit | EDD Dicate | 4 Used In | 合 Reorder

## Question 33

Match the options below in increasing order:

## Clue

 Match$\frac{25}{8}$
smallest

### 3.25

$3 \frac{5}{6}$
greatest

Question Type: Matching
Grade style: Full points if all answers are correct
Shuffle Mode: Shuffle Matches Only
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,049$

## 

Question 34

Part of a figure is drawn in a square grid.
Complete the figure using line $A B$ as the line of symmetry.


Please type "done" to proceed to the next question

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,740,061$ |

## Correctly answered feedback



Incorrectly answered feedback


```
* Answers | Edit | E.Duplicate | 4 Used In | 合 Reorder
```

Remove From Test

Study the grid below carefully and answer question 35 .



Jean was at one of the points shown in the grid at first. Then, she walked 1 step to the South, 2 steps to the East and 3 steps to the North. She ended up at point $H$. Which point was she at at first?
A) A
B) $B$
C) G
D) H
E) J
F) F

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

Multiple Choice
No
Wed 6th Jan 2021
N/A
25,740,071

The figure below is made un of two different rectangles, $A B C D$ and EFGH. $A B=24 \mathrm{~cm}, D E=16 \mathrm{~cm}$ and $\mathrm{HG}=14 \mathrm{~cm}$.
Find the length of CF.


Accepted answers:

QID\#:


Question 37

## A piece of rectangular paper $A B C D$ is folded as shown. Find $\angle E C F$.



Accepted answers:
19 degrees
19 Degree
19

## Question 38

Eight years ago, Alan was 4 times as old as Geetha. Their total age now is 46 years. How old was
Geetha eight years ago?

Accepted answers:
6 years old
$\checkmark 6$

Question Type: Free Text
Date Added:
Last Modified:
RID\#:

## Question 39

The line graph below shows the number of pupils in an enrichment centre at the end of each year from 2014 to 2018. Study the graph and answer questions 39 and 40.


In which year was the number of pupils 3 times the number of pupils in
2014?
A) 2014
B) 2015
C) 2016
D) 2017
E) 2018

## Question Type:

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

Multiple Choice
No
Wed 6th Jan 2021
N/A
25,740,099

## 

## Question 40

What was the increase in number of new pupils who joined the enrichment centre between 2015 and 2016?

Accepted answers:
700
700 pupils

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,106$

## $*^{\star}$ Answers | Edit | \& Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 41

Section C: $\mathbf{2 0}$ marks

Raina had a basket of 75 mangoes. She used 22 mangoes for cakes and sold some mangoes. She was left with $\frac{3}{5}$ of the number of mangoes she had at first. How many mangoes did she sell?

Accepted answers:

```
/8
```

8 marbles

## Question Type: Free Text

Date Added: Wed 6th Jan 2021

| Last Modified: | Wed 6th Jan 2021 |
| :--- | :--- |
| QID\#: | $25,740,119$ |

```
Correctly answered feedback
75/5=15
5-3=2
15\times2=30
30-22=8
```

Incorrectly answered feedback
75/5=15
$5-3=2$
$15 \times 2=30$
$30-22=8$

## * Answers | Edit | 约Duplicate | 4 Used In | 会 Reorder <br> Remove From Test

## Question 42

A container with 5 similar books weighed 5.5 kg . The mass of the container with 3 similar books was
3.9 kg . What was the mass of the container when it was empty? (leave your answer in kilograms)

## Accepted answers:

1.5 kg
1.5 kg
1.5

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: Wed 6th Jan 2021
QID\#: $\quad 25,740,131$

```
Correctly answered feedback
5.5-3.9=1.6
2books=1.6
1 book=0.8
0.8\times3=2.4
3.9-2.4=1.5kg
```

Incorrectly answered feedback
5.5-3.9=1.6

2books=1.6
1 book=0.8
$0.8 \times 3=2.4$
$3.9-2.4=1.5 \mathrm{~kg}$


## Question 43

Ali, Raja and Peter have 208 marbles. Peter has 27 more marbles than Ali. Raja has thrice of what peter has. How many marbles does Ali have?

## Accepted answers:

20 marbles

Question Type:
Date Added:
Last Modified:
QID\#:

Free Text
Wed 6th Jan 2021
N/A
$25,740,148$

Correctly answered feedback
$27 \times 4=108$
208-108=100
$100 / 5=20$

Incorrectly answered feedback
$27 \times 4=108$
208-108=100
$100 / 5=20$

## Question 44

A rectangular piece of paper is folded to form the shape shown below. What is the area of the rectangular piece of paper before it was folded?

Before folding
After folding


Accepted answers:
96 cm 2
96 cm 2

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 6th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,740,156$ |

```
Correctly answered feedback
6+3=9
9+7=16
16x6=96 cm}
```

```
Incorrectly answered feedback
6+3=9
9+7=16
16x6=96 cm2
```


## 

## Question 45

Rectangles and circles are used to form patterns as shown in Figure 1 to Figure $3^{\circ}$.


Figure 1


Figure 2


Figure 3

| Figure numbery | Number of rectangles | Number of chrcles |
| :---: | :---: | :---: |
| 1 | 1 | 6 |
| 2 | 2 | 10 |
| 3 | 3 | 14 |

a) How many rectangles are there in Figure 10?

Accepted answers:
10
10 rectangles

## Question Type: Free Text

Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,163$

Correctly answered feedback
pattern: increase by 1 per fig
fig $1=1$
fig $10=10$

Incorrectly answered feedback
pattern: increase by 1 per fig
fig $1=1$
fig $10=10$

## Question 46

b) How many rectangles are there in a pattern with 98 circles?

Accepted answers:
24 rectangles
24

Question Type: Free Text
Date Added: Wed 6th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,740,170$

Correctly answered feedback
pattern: circle increased by 4 per fig
98 circles $=24$ rectangles

Incorrectly answered feedback
pattern: circle increased by 4 per fig
98 circles $=24$ rectangles

