## ClassMarker

## Primary 4 Maths (Term 4) - Rosyth



## Test Introduction

+ Add Introduction

45 Questions (70 Points)
Question Bank: 19,950 Questions

Test Questions
1 Test Assignment

## Question 1

## Section A (30 marks)

In which of the following numbers does the digit 3 stands for 300 ?
A) 3580
B) 5304
C) 6103
D) 7039

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,539$ |

$\leqslant^{\wedge}$ Answers | Edit | Remove From Test

## Question 2

24 thousands and 6 tens is the same as $\qquad$
A) 246
B) 2460
C) 24006
D) 24060

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,544$ |

$\star^{n}$ Answers | Edit | 臽Duplicate | 1 Used In | 合 Reorder
Remove From Test

## Question 3

64259 rounded to the nearest hundred is $\qquad$
A) 64000
B) 64200
C) 64260
D) 64300

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,549$ |

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

Question 4

## What fraction of the shapes in the box are $\not \subset$


(A) 4/10
B) $4 / 6$
C) $6 / 10$
D) $6 / 4$
$7 \frac{3}{8}=\frac{\square}{8}$
What is the missing number in the box?
A) 21
B) 53
C) 56
D) 59

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,567$ |

$«^{\pi}$ Answers Edit | \& Duplicate | \& Used In | 仑 Reorder

## Question 6

In which of the following numbers does the digit 4 stand for 4 tenths?
A) 14.25
B) 23.45
C) 45.98
D) 67.34

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,574$ |

[^0]Question 7
2 pts

In the figure below, how many of the marked angles are right angles?

A) 5
B) 2
C) 3
D) 4

## Question Type: <br> Multiple Choice

Randomize Answers: No
Date Added:
Wed 18th Nov 2020
Last Modified:
N/A
RID\#:
24,913,580

## $\kappa^{*}$ Answers | Edit | 饣थ Duplicate | 1 Used In | 气 Reorder

## Question 8

Which of the following is a symmetrical figure?
A)

B)


1

D)

1


Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Nov 2020
Last Modified:
QID\#:
N/A
24,913,587

## 

## Question 9

The figure below, shows a square $A B C D$ and a rectangle EFGC.
Find the sum of $\angle \mathrm{x}$ and $\angle \mathrm{y}$.

A) $45^{\circ}$
B) $67^{\circ}$
C) $102^{\circ}$
(D) $112^{\circ}$

## Question 10

Yanti bought 120 strawberries. She gave 78 strawberries to her grandmother. How many strawberries had she left?
A) 42
B) 48
C) 52
D) 198

Question Type:
Randomize Answers:
Date Added:
Last Modified: N/A
QID\#: 24,913,602

## $\kappa^{\wedge}$ Answers | Edit E Duplicate 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 11

The table below shows the favourite activities of some children in a club.
The number of children who like swimming is thrice the number of children who like basketball. What is the total number of children in the club?

| Activity | Number of Children |
| :---: | :---: |
| Soccer | 55 |
| Cycling | 25 |
| Basketball | 35 |
| Swimming | $?$ |

A) 70
B) 105
C) 200
(D) 220

## Question Type:

Randomize Answers: No
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: $\quad 24,913,609$

## $\mathbf{k}^{\star}$ Answers | Edit | Cuplicate | $\mathbb{4}$ Used In | $\stackrel{\rightharpoonup}{\text { R }}$ Reorder

Both the square and rectangle have the same area. Find the perimeter of the rectangle given that its breadth is 4 cm .

A) 16 cm
B) 20 cm
C) 40 cm
D) 64 cm

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#:
24,913,615

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

Remove From Test
Question 13

Adrian bought 8 pieces of cakes. Each piece of cake cost $\$ 1.20$. He gave the cashier $\$ 50$ for the cakes. How much change did he receive?
A) $\$ 9.20$
B) $\$ 9.60$
C) $\$ 40.40$
D) $\$ 41.40$

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: $\quad 24,913,623$

## $x^{n}$ Answers



## Question 14

Both Boon and Kim left work at 6.00 pm. Kim reached home 15 minutes earlier than Boon. Boon reached home at 7.25 pm . How long did it take Kim to reach home from work?
A) 1 h 10 min
B) 1 h 25 min
C) 1 h 30 min
D) 1 h 40 min

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,630$ |

```
**Answers Edit | EDuplicate | Used ln | 仓 Reorder
```


## Question 15

Philip was at point X facing the library. He wanted to go to the garden. In which direction should he turn?


A) $135^{\circ}$ clockwise
B) $135^{\circ}$ anti-clockwise
C) $255^{\circ}$ clockwise
D) $315^{\circ}$ clockwise

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Nov 2020
Last Modified:
QID\#:

N/A
24,913,638
$\star^{\star}$ Answers

Question 16

## Section B (42marks)

Write thirty thousand and forty-five in figures.

## Accepted answers:

30045
30045

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,644$ |

## Question 17

Two factors of 10 are 1 and 10 . What are the other two factors of $10 ?$
$\qquad$

Accepted answers:
2,5
2,5
2,5
2,5
25
$\checkmark 2$ and 5

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,655
$*^{\pi}$ Answers | Edit | E Duplicate | $\mathcal{A}$ Used In | $\stackrel{\text { Reorder }}{ }$

## Question 18

How many one-sixths are there in 1 whole?

Accepted answers:
/6

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified:
QID\#: 24,913,661

```
*^Answers | Edit | &D|plicate | 1 Used In | * Reorder
```

Question 19

What is the value of $\frac{5}{6}+\frac{1}{3}$ ?
?
Express your answer as a mixed number.

Accepted answers:
$11 / 6$
1,1/6
1, 1/6
1,1/6
1, 1/6

Question Type: Free Text
Date Added:
Last Modified: Wed 18th Nov 2020 N/A
QID\#: $\quad 24,913,674$

```
«* Answers | Edit | EDDuplicate | & Used In | 命 Reorder
```


## Question 20

Arrange the following fractions from the smallest to the greatest.

$$
\frac{5}{7}, \frac{3}{7}, \frac{1}{2}
$$

Ans:


## Accepted answers:

$3 / 7,1 / 2,5 / 7$
$3 / 7,1 / 2,5 / 7$
3/7,1/2,5/7
$3 / 7,1 / 2,5 / 7$
3/7 1/2 5/7

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,683

Question 21

In the figure shown, $A B C D$ is a rectangle. Find $\angle E D F$.


Accepted answers:
52

## Question Type: Free Text

Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,687

Question 22

Write 9 hundredths in figures

Accepted answers:
0.09

## Question Type: Free Text

Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,690

## $x^{*}$ Answers | Edit | ep Duplicate | 1 Used In | 仓 Reorder

Question 23

Write the decimal represented by A .


## Accepted answers:

0.48

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,694


Question 24

Round 12.55 to the nearest whole number

Accepted answers:
13

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,697

## 

## Question 25

Fill in the missing numbers.

|  | 23797 | 23107 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 23707 | 23807 | 23907 | (b) | 24 |
|  | (a) |  |  |  |
|  | 23827 |  |  |  |

a) $\qquad$

Accepted answers:
23817
23817

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Wed 18th Nov } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#:

Question 26
b) $\qquad$

## Accepted answers:

\} 2 4 0 0 7
24007

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: $\quad 24,913,719$


## Question 27

Stall $X$ sells durian cakes every 4 days.
Stall $Y$ sells durian cakes every 5 days.
If stalls $X$ and $Y$ sold durian cakes on National Day, How many days later would both stalls sell durian cakes on the same day again? (Find the shortest possible number of days)

Accepted answers:
20

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,739
$«^{\star}$ Answers

```
* Edit | C.g Duplicate
```

1 Used In | 合 Reorder

The graph below shows the amount of money Victor spent in a month.
Find the total amount of money Victor spent in a month.


Accepted answers:
\$1900
\$ 1900
1900

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,744
$*^{\star}$ Answers | Edit | PD Duplicate | 1 Used In | 令 Reorder
Question 29

The graph below shows the number of visitors at a park. What was the increase in the number of visitors from October to December?

Visitors' Attendance at a Park


Accepted answers:

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: $\quad 24,913,748$


## Question 30

Ali used two figures of different sizes to form the letter ' $E$ ' as shown below.
$H e$ used five figures altogether. Find the perimeter of the letter ' $E$ '.


Accepted answers:
18 cm
18
18 cm

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,757
$x^{\pi}$ Answers Edit | 饮Duplicate | 1 Used $\ln \mid$ ₹ Reorder
Question 31

Find the area of the figure given below.


## Accepted answers:

$\checkmark 426 \mathrm{~cm} 2$
$\checkmark 426 \mathrm{~cm} 2$
$\checkmark 426$

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: $\quad 24,913,764$

Remove From Test
Question 32

Mother makes 20.75 litres of juice. She pours the juice equally into 5 containers. How many litres of juice are there in each container? Give your answer correct to 1 decimal place.

## Accepted answers:

$\checkmark$ 4.2litres
4.2 litres
4.2
4.2|
$\checkmark 4.21$

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,783
$\mathbf{*}^{\star}$ Answers | Edit | \& Duplicate | Used In | $\stackrel{\Delta}{ }$ Reorder
Remove From Test
Question 33

Jason cycles a distance of 4.25 km to the park. Iman cycles 3 times as far as Jason does. What is the total distance the two boys cycle?

## Accepted answers:

$\checkmark 17 \mathrm{~km}$
$\checkmark 17 \mathrm{~km}$
$\checkmark 17$

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,790


## Question 34

Brad left Town A and drove for 2 h 15 min . He reached Town B at 1.45 pm . What time did he leave Town A?

## Accepted answers:

$\checkmark$ 11.30am
$\checkmark 11.30 \mathrm{am}$
$\checkmark 11.30$
$\checkmark$ 11.30a.m.
$\checkmark 11.30$ a.m.

Question Type: Free Text
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: $\quad 24,913,803$
$k^{n}$ Answers

In the figure below, shade two more squares so that the figure is symmetrical. Draw the line of symmetry.

$\frac{1}{1}$
"done" to proceed to the next question

Question Type: Essay
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#:
24,913,822


Incorrectly answered feedback


[^1]Question 36

The table below shows the cost of apples and grapes. Sandy has $\$ 30$ and
wanted to buy both apples and grapes. What is the most number of apples she can buy if she bought 1 kg of grapes?

| Fruit | Cost |
| :---: | :---: |
| Apples | 3 apples for $\$ 2$ |
| Grapes | 1 kg for $\$ 10$ |

Accepted answers:
30

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,828$ |

Question 37

Nisha bought 4 notebooks and 2 pens. Each notebook cost twice as much as a pen. She paid $\$ 24.80$ more for the notebooks. How much did Nisha spend on the pens?

Accepted answers:
\$8
\$ 8
/8

```
Question Type: Free Text
Date Added: Wed 18th Nov }202
Last Modified: N/A
QID#: 24,913,837
```

Question 38

## Section C (28marks)

Annie, Peter and Vincent had 162 stamps.
Annie had twice as many stamps as Peter.
Vincent had three times as many stamps as Annie.
How many stamps did Vincent have?

Question Type: Essay
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,862

Correctly answered feedback
9 units $=162$
1 unit $=162 / 9=18$
6 units $=18 \times 6=108$

Incorrectly answered feedback
9 units $=162$
1 unit $=162 / 9=18$
6 units $=18 \times 6=108$

## Question 39

Kaihui has 12 rows of mango trees in her plantation. There are 28 mango trees in each row. $5 / 7$ of the trees have fruits. The rest of the tress do not have fruits.
a) How many mango trees are there altogether?
b) How many mango trees do not have fruits?

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,882$ |

Correctly answered feedback
a) $12 \times 38=336$ (total no. of fruits)
b) 7 units $=336$

1 unit $=336 / 7=48$
2 units $=48 \times 2=96$ (do not have fruits)

Incorrectly answered feedback
a) $12 \times 38=336$ (total no. of fruits)
b) 7 units $=336$

1 unit $=336 / 7=48$
2 units $=48 \times 2=96$ (do not have fruits)


Question 40

The figure below is made of two identical rectangles. (The diagram is not drawn to scale).

(a) What is the length of the side marked $p$ ?
(b) Find the perimeter of the figure.

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,894$ |

Correctly answered feedback
a) $20 \mathrm{~cm}-10 \mathrm{~cm}=10 \mathrm{~cm}$ (length of $p$ )
b) $20 \mathrm{~cm} \times 5=100 \mathrm{~cm}$ (perimeter)

Incorrectly answered feedback
a) $20 \mathrm{~cm}-10 \mathrm{~cm}=10 \mathrm{~cm}$ (length of $p$ )
b) $20 \mathrm{~cm} \times 5=100 \mathrm{~cm}$ (perimeter)

## 

## Question 41

Both Alice and Julia had the same amount of money at first. After Julia spent $\$ 15.50$ and Alice spent $\$ 3.50$, Alice had 5 times the amount of money Julia had. How much money did Julia have at first?

Question Type: Essay
Date Added: Wed 18th Nov 2020
Last Modified: N/A
QID\#: 24,913,909

Correctly answered feedback
4 units $=\$ 15.50-\$ 3.50=\$ 12$
1 unit $=\$ 12 / 4=\$ 3$
$\$ 3+\$ 15.50=\$ 18.50$ (at first)

```
Incorrectly answered feedback
4 units = $15.50-$3.50=$12
1 unit = $12/4 = $3
$3+$15.50 = $18.50 (at first)
```


## Question 42

At a party, there were three times as many girls as boys.
Each girl was given two balloons and each boy was given three balloons.
a) How many balloons did 3 girls and 1 boy have?
b) Given that a total of 135 balloons were given out, how many girls were there?

## Question Type: Essay

| Date Added: | Wed 18th Nov 2020 |
| :--- | :--- |
| Last Modified: | N/A |

QID\#: 24,913,937

Correctly answered feedback
a) $3 \times 2=6$ (girls)
$3 \times 1=3$ (boys)
$6+3=9$
b) 9 units $=135$

1 unit $=135 / 9=15$
3 units $=15 \times 3=45$ (girls)

Incorrectly answered feedback
a) $3 \times 2=6$ (girls)
$3 \times 1=3$ (boys)
$6+3=9$
b) 9 units $=135$

1 unit $=135 / 9=15$
3 units $=15 \times 3=45$ (girls)

## 

## Question 43

Judy and Ben had a total of 115 stickers.
Ben and Eugene had a total of 160 stickers.
Eugene had 4 times as many stickers as Judy.
How many stickers did Ben have?

Question Type: Essay
Date Added: Wed 18th Nov 2020
Last Modified:
N/A
QID\#:
24,913,951

```
Correctly answered feedback
160-115 = 45 (diff Eugene and Judy)
3 units = 45
1 \text { unit = 45/3 = 15}
115-15 = 100 (Ben)
```

Incorrectly answered feedback
160-115 = 45 (diff Eugene and Judy)
3 units $=45$
1 unit $=45 / 3=15$
115-15 = 100 (Ben)

Sam filled 7/9 of a container with green jelly beans. He put in another 80 yellow jelly beans to fill up the space in the containers. How many more green jelly beans than yellow jelly beans were there?

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Wed 18th Nov 2020 |
| Last Modified: | N/A |
| QID\#: | $24,913,961$ |

Correctly answered feedback
2 units $=80$
1 unit $=80 / 2=40$
7 units $=7 \times 40=200$

Incorrectly answered feedback
2 units $=80$
1 unit $=80 / 2=40$
7 units $=7 \times 40=200$

## $*^{\star}$ Answers | Edit | CD Duplicate | 4 Used $\ln \mid$ 合 Reorder

## Question 45

The figure below is made up of 3 squares $A, B$ and $C$. The area of Square $C$ is 4 times the area of square $B$. The area of $B$ is $16 \mathrm{~cm}^{2}$. (The diagram is not drawn to scale).

(a) Find the area of the figure.
(b) Find the perimeter of the figure.

Question Type: Essay
$\begin{array}{ll}\text { Date Added: } & \text { Wed 18th Nov } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#: 24,913,983

Correctly answered feedback
a) $2 \mathrm{~cm} \times 2 \mathrm{~cm}=4 \mathrm{~cm} 2$ (area of square $A$ )
$16 \mathrm{~cm} 2 \times 4=64 \mathrm{~cm} 2$ (area of square C)
$(4+16+64) \mathrm{cm} 2=84 \mathrm{~cm} 2$ (area of figure)
b) $(2 \mathrm{cmx} 3)+2 \mathrm{~cm}+(4 \mathrm{~cm} x 2)+4 \mathrm{~cm}+(8 \mathrm{cmx} 3)=44 \mathrm{~cm}$ (perimeter)

Incorrectly answered feedback
a) $2 \mathrm{~cm} \times 2 \mathrm{~cm}=4 \mathrm{~cm} 2$ (area of square $A$ )
$16 \mathrm{~cm} 2 \times 4=64 \mathrm{~cm} 2$ (area of square C)
$(4+16+64) \mathrm{cm} 2=84 \mathrm{~cm} 2$ (area of figure)
b) $(2 \mathrm{cmx} 3)+2 \mathrm{~cm}+(4 \mathrm{~cm} \times 2)+4 \mathrm{~cm}+(8 \mathrm{cmx} 3)=44 \mathrm{~cm}$ (perimeter)
$\star^{\pi}$ Answers


[^0]:    

[^1]:    * Answers Edit D © Duplicate 4 Used In | $\stackrel{\rightharpoonup}{*}$ Reorder

