## ClassMarker

## Primary 3 - Term 4 (SA2) Math (Rosyth)



## Test Introduction

+ Add Introduction

40 Questions (78 Points)
Question Bank: 19,439 Questions

Test Questions
1 Test Assignment

Question 1

## Section A (25 marks)

Questions 1 - to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For questions 1 to 15, 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) provided.
All diagrams in this paper are not drawn to scale unless otherwise stated.
In 3298, the digit 2 is in the $\qquad$ place.
A) ones
B) tens
C) hundreds
D) thousands

## Question Type:

Randomize Answers:
Last Modified: N/A
QID\#: $\quad 22,825,259$

## 

## Question 2

In which of the following numbers does the digit 5 stand for 500 ?
A) 1950
B) 5274
C) 3528
D) 9205
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,279$

```
\(\mathbf{k}^{\boldsymbol{x}}\) Answers | Edit | EnDuplicate | 4 Used In | \(\stackrel{-}{ }\) Reorder
```


## Question 3

What is the product of 16 and $3 ?$
A) 6
B) 19
C) 48
D) 163

## Question Type:

Randomize Answers: N
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#:
22,825,284

## $\star^{\wedge}$ Answers | Edit | CoD Duplicate | 4 Used In | 合 Reorder

## Question 4

The height of a school bus is about $\qquad$ .

A) 250 cm
B) 250 m
C) 25 m
D) 25 km

## Question 5

Thirteen dollars and fifty－five cents is the same as $\qquad$ －

A）$\$ 13.00$
B）$\$ 13.05$
C）$\$ 13.50$
D）$\$ 13.55$

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Tue 4th Aug 2020 |
| Last Modified： | N／A |
| QID\＃： | $22,825,330$ |

$\underbrace{n}$ Answers｜Edit｜约Duplicate｜ 1 Used In｜$\stackrel{\text { Reorder }}{ }$

Question 6

The figures below are drawn on a $1-\mathrm{cm}$ grid．Which figure has the smallest area？
1 cm


A） W
B）$X$
C）$Y$
D）Z

Question Type：
Multiple Choice
Randomize Answers：No
Date Added：Tue 4th Aug 2020
Last Modified：N／A
QID\＃：$\quad 22,825,353$

## $«^{\star}$ Answers｜Edit｜约Duplicate｜ 4 Used In｜合 Reorder

## Question 7

There are 1235 boys and 1921 girls at a concert．How many children are there altogether？

A） 686
B） 591
C) 706
D) 3156

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,360$ |

$*^{\star}$ Answers | Edit | EDOplicate | $\uparrow$ Used In | $\hat{\boldsymbol{*}}$ Reorder

## Question 8

What is the remainder when 921 is divided by $8 ?$
A) 1
B) 3
C) 5
D) 7

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,368$

## $\star^{\wedge}$ Answers | Edit | CoD Duplicate | 4 Used In | 合 Reorder

## Question 9

What is the quotient when 858 is divided by 7 ?
A) 101
B) 116
C) 122
D) 125

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,371$ |

$\underbrace{\star}$ Answers | Edit | 约Duplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$
Remove From Test

## Question 10

A) 25 cm
B) 250 cm
C) 15 m
D) 25 m

## Question Type: <br> Multiple Choice

Randomize Answers: No
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,384$

## **Answers | Edit | EDuplicate | 1 Used In | 令 Reorder

Remove From Test

## Question 11

Express 6 thousands and 15 tens in numerals.
A) 615
B) 6105
C) 6015
D) 6150

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,393$ |



Question 12

The total cost of a tablet and 3 mobile phones is $\$ 960$. The tablet costs 3 times as much as the mobile phone. Find the cost of one mobile phone.
A) $\$ 150$
B) $\$ 160$
C) $\$ 320$
D) $\$ 480$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,401$ |

$\mathbf{*}^{\wedge}$ Answers | Edit | EDDuplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

John wanted to pack some cookies into 9 bags. He put 5 cookies into each bag and had 3 cookies left. How many cookies did he have at first?
A) 35
B) 39
(C) 48
D) 59

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,411$ |

## $*^{\boldsymbol{x}}$ Answers | Edit | E Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

Question 14

Which of the following figures is not equivalent to $3 / 4$ ?
A)

B)

C)

(D)


| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,443$ |

```
* Answers Edit E Duplicate 4 Used In * Reorder
```

Question 15

Which one of the following fractions has the greatest value?
A) $1 / 3$
B) $2 / 5$
C) $3 / 10$
D) $1 / 4$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,451

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

Question 16

## Section B (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. Show your working_clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated.
All diagrams in this paper are not drawn to scale unless otherwise stated.
Write five thousand and twenty-one in numerals.

Accepted answers:
5021

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,490$ |

$\mathbf{k}^{\star}$ Answers Edit | Duplicate

## Question 17

```
1965 + 7299 =
```

$\qquad$

## Accepted answers:

9264

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,541
$x^{\star}$ Answers | Edit | \& Duplicate | $\mathcal{T}$ Used $\ln \mid \stackrel{\text { Reorder }}{\text { Remove From Test }}$

Question 18
$6008 \mathrm{~m}-3165 \mathrm{~m}=$ $\qquad$

## Accepted answers:

2843m
2843 m

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,547

## $\approx^{\star}$ Answers | Edit | ED Duplicate | 4 Used In | 合 Reorder

## Question 19

Look at the following letters.
E T H

Which letter (E, T or H) has only two pairs of perpendicular lines?
A) $E$
B) T
(C) H

Question Type: Multiple Choice
Randomize Answers: No

| Date Added： | Tue 4th Aug 2020 |
| :--- | :--- |
| Last Modified： | N／A |
| QID\＃： | $22,825,557$ |

$\star^{\star}$ Answers｜Edit｜饱Duplicate｜〒 Used In｜令 Reorder
Question 20

Complete the number pattern．
$6665,6675,6685, ?$

Accepted answers：

```
/6695
```

| Question Type： | Free Text |
| :--- | :--- |
| Date Added： | Tue 4th Aug 2020 |
| Last Modified： | N／A |
| QID\＃： | $22,825,600$ |

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

## Question 21

Find the perimeter of the rectangle below．

## 12m



## Accepted answers：

$\checkmark 40 m$
$\checkmark 40 \mathrm{~m}$

Question Type：Free Text
Date Added：Tue 4th Aug 2020
Last Modified：N／A
QID\＃：22，825，615

Correctly answered feedback
$12 m+8 m+12 m+8 m=40 m$

Incorrectly answered feedback
$12 m+8 m+12 m+8 m=40 m$
$x^{n}$ Answers Edit Duplicate | 1 Used In | 仑 Reorder

## Question 22

There are 3 different coins in John's purse. He counted them and found that he had $\$ 1.70$ altogether.
What are the values of the coins? Write from highest to lowest value and in \$.

## Accepted answers:

\$1, \$0.50, \$0.20
$\checkmark$ \$1,\$0.50,\$0.20
$\checkmark \$ 1, \$ 0.50, \$ 0.20$
$\checkmark \$ 1 \$ 0.50 \$ 0.20$

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | Sat 8th Aug 2020 |
| QID\#: | $22,825,636$ |

## $\varkappa^{\pi}$ Answers | Edit | EDDicate | $\uparrow$ Used In | 合 Reorder

Arrange the angles below from the greatest to the smallest.
(A)

(B)

(C)

## Accepted answers:

(B), (A) , (C)
(B), (A), (C)
(B),(A),(C)
(B) (A) (C)

BAC
B, A, C
B, A, C

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,659$ |



Which class has the most number of participation?

## Accepted answers:

3Joy
3 Joy

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,685$ |

```
*`Answers | Edit | ED Duplicate | 4 Used In | 会Reorder
```

Which class has 5 more participants than Class 3Care?

Accepted answers:
3 Grace
$\checkmark$ 3Grace

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,692
$*^{\boldsymbol{x}}$ Answers | Edit | E Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$
Remove From Test

## Question 26

## Accepted answers:

$\checkmark 6421$

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified:
N/A
QID\#: 22,825,698

Correctly answered feedback
8765-2344 = 6421

Incorrectly answered feedback
8765-2344 = 6421
$ห^{7}$ Answers Edit R Duplicate $\boldsymbol{4}$ Used In $\mid$ Reorder From Test

Question 27

What must be added to 2468 to make 5500 ?

## Accepted answers:

3032

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,704$ |

Correctly answered feedback
$5500-2468=3032$

Incorrectly answered feedback
$5500-2468=3032$

## $\boldsymbol{x}^{\boldsymbol{7}}$ Answers | Edit | 局Duplicate | 1 Used In | 会 Reorder

## Question 28

Peter baked 168 muffins.
He baked 7 times as many muffins as David.

How many muffins did David bake?

## Accepted answers:

```
24
```

$\checkmark 24$ muffins
$\checkmark$ 24muffins

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,712$ |

Correctly answered feedback
$168 \div 7=24$

Incorrectly answered feedback
$168 \div 7=24$
**Answers
) Edit | Duplicate | 1 Used In | $\hat{\sim}$ Reorder
Remove From Test

## Question 29

Arrange the following fractions in order. Begin with the greatest.
2/5 1/2 2/3

## Accepted answers:

$\checkmark 2 / 3,1 / 2,2 / 5$
$\checkmark 2 / 3,1 / 2,2 / 5$
$2 / 3,1 / 2,2 / 5$
$2 / 31 / 22 / 5$

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,721$

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

Question 30

Christine had $\$ 245$. Jane had $\$ 15$ more than Christine. How much money do they have in $\cdot$ all?

Accepted answers:
\$505
\$ 505

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,726$

Correctly answered feedback
\$245 + \$15 = \$260 (Jane has \$260)
$\$ 245+\$ 260=\$ 505$ in total

Incorrectly answered feedback

```
* Answers | Edit | EDDuplicate | 4 Used In | * Reorder
```


## Question 31

What fraction of the figure is shaded?
Leave your answer in the simplest form.

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Accepted answers:

$3 / 4$
$3 / 4$

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: Tue 20th Oct 2020
QID\#: $\quad 22,825,733$

Remove From Test

Question 32

Study the figure below. The food weigh 3 kg . Find the mass of the basket when it is empty.


Accepted answers:
$\checkmark 400 \mathrm{~g}$
$\checkmark 400 \mathrm{~g}$

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,740$

## $x^{\star}$ Answers

## Question 33

The figure below is made up of two squares. Find the area of Square Y.


## Accepted answers:

$\checkmark 9 \mathrm{~cm} 2$
$\checkmark 9 \mathrm{~cm} 2$

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#:
22,825,754

Correctly answered feedback
length of $Y$--> $8 \mathrm{~cm}-5 \mathrm{~cm}=3 \mathrm{~cm}$
Area of $Y=3 \mathrm{~cm} \times 3 \mathrm{~cm}=9 \mathrm{~cm} 2$

Incorrectly answered feedback
length of $Y$--> $8 \mathrm{~cm}-5 \mathrm{~cm}=3 \mathrm{~cm}$
Area of $Y=3 \mathrm{~cm} \times 3 \mathrm{~cm}=9 \mathrm{~cm} 2$

## $x^{x}$ Answers | Edit | © Duplicate | 1 Used In | ̂ Reorder

Remove From Test

## Question 34

Draw a line that is parallel to $X Y$, passing through point $Z$.
$\qquad$
${ }^{\circ}$ Z

Question Type: Essay

| Date Added: | Tue 4th Aug 2020 |
| :--- | :--- |
| Last Modified: | Tue 4th Aug 2020 |
| QID\#: | $22,825,763$ |

Correctly answered feedback

${ }^{\circ}$ Z

X
${ }^{\circ} \mathrm{Z}$

Question 35

Study the figure below.
How many angles inside the figure are less than a right angle?


Accepted answers:
/ 5

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,780

## $\mathbf{*}^{\star}$ Answers Edit $\mid$ Duplicate $\mathbb{4}$ Used $\ln \mid \stackrel{\rightharpoonup}{\boldsymbol{*}}$ Reorder

Question 36

## Section C (20 marks)

For questions 36 to 40, show your working and statements clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets. Show your units clearly.

Mike bought 4 jugs of milk. Each jug contains 600 ml of milk. He had 300 ml of milk left after baking some cakes.
How much milk did he use to bake his cakes?

## Accepted answers:

/ 2100ml

2100 ml
2100

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,800$ |

Correctly answered feedback
Total milk bought $=>4 \times 600 \mathrm{ml}=2400 \mathrm{ml}$
Milk used $=>2400 \mathrm{ml}-300 \mathrm{ml}=2100 \mathrm{ml}$

Incorrectly answered feedback
Total milk bought $=>4 \times 600 \mathrm{ml}=2400 \mathrm{ml}$
Milk used $=>2400 \mathrm{ml}-300 \mathrm{ml}=2100 \mathrm{ml}$
$*^{\wedge}$ Answers | Edit | \& Duplicate | 4 Used In | 冬 Reorder Remove From Test

## Question 37

Mary bought a lamp and a stool.
If she gave the cashier $\$ 100$, how much change did she receive?


## Accepted answers:

\$39.10
\$ 39.10

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 4th Aug 2020 |
| Last Modified: | N/A |
| QID\#: | $22,825,804$ |

Correctly answered feedback
Total cost of purchase $=>\$ 25+\$ 35.90=\$ 60.90$
Change $=>$ \$100 $-\$ 60.90=\$ 39.10$

Incorrectly answered feedback
Total cost of purchase => \$25 + \$35.90 = \$60.90
Change $=>\$ 100-\$ 60.90=\$ 39.10$

## $\aleph^{\star}$ Answers | Edit | E Duplicate | $\uparrow$ Used In | $\stackrel{\rightharpoonup}{*}$ Reorder Remove From Test

## Question 38

The perimeter of a square is 60 cm . The breadth of a rectangle is the same as the length of the square. What is the perimeter of the rectangle?


## Accepted answers:

86 cm
$\checkmark 86 \mathrm{~cm}$

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,811

Correctly answered feedback
length of square/breadth of rectangle $=60 \mathrm{~cm} \div 4=15 \mathrm{~cm}$
Perimeter of rectangle $=28 \mathrm{~cm}+15 \mathrm{~cm}+28 \mathrm{~cm}+15 \mathrm{~cm}=86 \mathrm{~cm}$

Incorrectly answered feedback
length of square/breadth of rectangle $=60 \mathrm{~cm} \div 4=15 \mathrm{~cm}$
Perimeter of rectangle $=28 \mathrm{~cm}+15 \mathrm{~cm}+28 \mathrm{~cm}+15 \mathrm{~cm}=86 \mathrm{~cm}$

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

Question 39

Joe and Ken have a total of \$890. Joe has $\$ 28$ more than Ken.
How much money does Ken have?

## Accepted answers:

\$431

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: 22,825,867

Correctly answered feedback
\$890-\$28 = \$862
$\$ 862 \div 2=\$ 431$

Incorrectly answered feedback
\$890-\$28 = \$862
$\$ 862 \div 2=\$ 431$

## 

Remove From Test

## Question 40

There are 10 lampposts at an equal distance from one another in a straight line. The distance between the 1st lamppost and 3rd lamppost is 30 m . What is the distance from the 1st lamppost to the last lamppost?


## Accepted answers:

135m
135 m
135

Question Type: Free Text
Date Added: Tue 4th Aug 2020
Last Modified: N/A
QID\#: $\quad 22,825,871$

Correctly answered feedback
distance between each lamppost =>
$30 \mathrm{~m} \div 2=15 \mathrm{~m}$
Distance between 1 st to last lamppost $=>15 \mathrm{~m} \times 9=135 \mathrm{~m}$
distance between each lamppost => $30 \mathrm{~m} \div 2=15 \mathrm{~m}$

Distance between 1 st to last lamppost $=>15 \mathrm{~m} \times 9=135 \mathrm{~m}$
$\kappa^{\pi}$ Answers | Edit | D Duplicate | 4 Used In | $*$ Reorder

