## ClassMarker

## Primary 4 Maths (Term 4) - SCGS



## Test Introduction

+ Add Introduction

42 Questions (98 Points)

Test Questions
1 Test Assignment

## Question 1

## Section A (30 marks)

The value of the digit 9 in 59216 is $\qquad$ -.
A) 90
B) 900
C) 9000
D) 90000

Question Type:
Randomize Answers:
Date Added: Sat
Last Modified: N/A
QID\#:
25,693,451

## Question 2

$90000+1000+700+4=$
A) 90174
B) 91704
C) 91740
D) 91744

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,456$ |

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

## Question 3

Which of the following is a multiple of both 5 and $6 ?$
A) 11
B) 24
C) 25
D) 30

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,464$ |



Question 4

Which of the following is not an equivalent fraction of $1 / 4$ ?
A) $2 / 8$
B) $3 / 12$
C) $5 / 16$
D) $6 / 24$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | Sat 2nd Jan 2021 |
| QID\#: | $25,693,460$ |



What fraction of the shapes in the box are

A) $4 / 9$
B) $4 / 5$
C) $5 / 9$
D) $5 / 4$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | Sat 2nd Jan 2021 |
| QID\#: | $25,693,469$ |

## $«^{n}$ Answers Edit $\quad$ Duplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$

Question 6

Which of the following decimals is represented by the letter $A$ on the number line?

A) 7.012
B) 7.017
C) 7.023
D) 7.027

## Express $4 \frac{7}{20}$ as a decimal

A) 4.7
B) 4.72
C) 4.35
D) 4.035

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | Sat 2nd Jan 2021 |
| QID\#: | $25,693,482$ |



## Question 8

Mary bought a mug for $\$ .275$ and a teapot for $\$ 19.90$. She gave the cashier $\$ 50$. How much change did she get?
A) $\$ 22.65$
B) $\$ 22.70$
C) $\$ 27.30$
D) $\$ 27.35$

Question Type:
Randomize Answers:
Date Added: Sat 2nd Jan 2021
Last Modified: Sat 2nd Jan 2021
QID\#:
25,693,489

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

## Question 9

Jane bought 25 kg of flour. She used 0.96 kg of it to make some cookies. She packed the remaining flour equally into 4 bags. What was the mass of flour in each bag?
A) 6.01 kg
B) 6.1 kg
C) 6.16 kg
D) 6.61 kg

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,498$ |



## Question 10

A file cost twice as much as a pen. Ava paid $\$ 3.90$ for 1 file and 4 pens. How much did Ava pay for each pen?
A) $\$ 0.65$
B) $\$ 0.78$
C) $\$ 1.30$
D) $\$ 2.60$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,501$ |

$«^{\pi}$ Answers | Edit | Ruplicate | $\mathcal{4}$ Used $\ln \mid \stackrel{\text { Reorder }}{\text { Remove From Test }}$
Question 11

A $\frac{3}{4}$ turn $=$ $\qquad$
A) $120^{\circ}$
B) $180^{\circ}$
C) $270^{\circ}$
D) $360^{\circ}$

## Question Type:

Randomize Answers: No
Date Added: Sat
Last Modified: N/A
QID\#:

## $\mathbf{*}^{\boldsymbol{x}}$ Answers | Edit | Coplicate | 4 Used In | 合 Reorder

Question 12

The figure below is not drawn to scale. ABCD is a rectangle. Find $\angle \mathrm{k}$.
A
D

A) $27^{\circ}$
B) $52^{\circ}$
C) $70^{\circ}$
D) $72^{\circ}$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,506$ |

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


## Question 13

Lisa's ballet lesson started at 1.45pm.
Her ballet lesson ended at 3.15pm.
How long was her ballet lesson?
(A) 1 h 30 min
B) 2 h
C) 3 h
D) 2 h 30 min

## Question Type:

Randomize Answers: No
Date Added: Sat 2nd Jan 2021
Last Modified:
N/A
QID\#:
25,693,511

Figure below is made up of a rectangle EFHG and a square HIJK. FK = KH. Find the length of EG.

A) 6 cm
B) 9 cm
C) 12 cm
D) 16 cm

## Question Type:

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

Multiple Choice
No
Sat 2nd Jan 2021
N/A
25,693,513

Question 15

Choose the improper fraction to represent the shaded parts below.

A) $13 / 8$
B) $16 / 8$
C) $19 / 8$
(D) $21 / 8$

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

Multiple Choice
No
Sat 2nd Jan 2021
N/A
25,693,514
Question 16
Section B (30marks)
Write five thousand and twelve in figures

Accepted answers:
5012

Question Type: Free Text

| Date Added: | Sat 2nd Jan 2021 |
| :--- | :--- |
| Last Modified: | N/A |

QID\#: 25,693,516

```
*\pi}\mathrm{ Answers Edit ErDuplicate & Used In & Reorder
```

Question 17

Match the options below from the smallest to greatest:

| Clue | Match |
| :--- | :--- |
| 9057 | smallest |
| 9570 | small |
| 9705 | greatest |

Question Type: Matching
Grade style: Full points if all answers are correct
Shuffle Mode: Shuffle Matches Only
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: 25,693,522

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

Question 18

## Which two of the fractions below are smaller than $\frac{1}{2}$ ?

A) $2 / 4$
B) $3 / 5$
C) $4 / 9$
D) $5 / 12$

Last Modified:
QID\#:

Question 19

## What is the value of $\frac{5}{9}+\frac{2}{3}$ ?

Express your answer as a mixed number.

## Accepted answers:

$12 / 9$
/ 6/27
/ $4 / 18$
$12 / 9$
$12 / 9$
12/9
$16 / 27$
/ $16 / 27$
(6/27
$14 / 18$
14/ 18

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: $\quad 25,693,533$

```
**Answers | Edit | EDuplicate | 1 Used In | 合 Reorder
```


## Question 20

Round 12.65 to the nearest whole number.

Accepted answers:
13

## Question Type: Free Text

Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: $\quad 25,693,536$

## Question 21

$5.3-0.89=$ $\qquad$

Accepted answers:
4.41

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#:

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


## Question 22

In the figure below, name the two angles that are smaller than $90^{\circ}$.

A) Angle e
B) Angle c
C) Angle d
D) Angle a
E) Angle b

Question Type:

## Multiple Response

Randomize Answers: No
Grade style:
Full points if all answers are correct
Date Added:
Last Modified:
QID\#:

Sat 2nd Jan 2021
N/A
25,693,545

* Answers | Edit E Duplicate 4 Used In | $\hat{*}$ Reorder


## Accepted answers:

$\checkmark \$ 5.60$
$\checkmark \$ 5.60$
/ 5.60

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified:
QID\#: $\quad 25,693,555$

Correctly answered feedback
$2.10 / 3=\$ 0.70$
$\$ 0.70 \times 8=\$ 5.60$

Incorrectly answered feedback
$2.10 / 3=\$ 0.70$
$\$ 0.70 \times 8=\$ 5.60$

```
* Answers | Edit | EmDuplicate \ Used In | 人े Reorder
```


## Question 24

Uncle Jack bought 63 boxes of pens. There were 9 pens in each box. He repacked the pens into smaller packets of 5 each. How many pens were left unpacked?

## Accepted answers:

2
2 pens
2 Pens left

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: 25,693,560

Correctly answered feedback
$63 \times 9=567$
$567 / 5=113 R 2$

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

## Question 25

Jenna read $3 / 8$ of her book on Saturday. She had 105 pages left to read. How many pages are there in the book?

## Accepted answers:

168

168 pages

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,571$ |
|  |  |
|  |  |
| Correctly answered feedback |  |
| 5 units $=105$ |  |
| 1 unit $=105 / 5=21$ |  |
| 8 units $=21 \times 8=168$ |  |

```
Incorrectly answered feedback
5 units = 105
1 unit = 105/5 = 21
8 units = 21 x 8 = 168
```


## $\mathbf{k}^{\star}$ Answers | Edit | 约Duplicate | 4 Used In | 令Reorder <br> Remove From Test

## Question 26

Some water was poured from a tank into 7 bottles. Each bottle contained 0.5 L of water. 2.4 L of water was left in the tank. How much water was there in the tank at first?

## Accepted answers:

```
5 . 9 \|
```

5.9L
5.9 litres

```
Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID#: 25,693,582
Correctly answered feedback
\(0.5 \times 7=3.5\)
At first \(-3.5+2.4=5.9 \mathrm{~L}\)
```

Incorrectly answered feedback
$0.5 \times 7=3.5$
At first $-3.5+2.4=5.9 \mathrm{~L}$
$k^{n}$ Answers

The figure below is a square of side 16 cm .
A small square of side 2 cm is cut out from each corner of the square.
What is the perimeter of the shaded figure?


Accepted answers:
/ 64 cm
64 cm
64

## Question Type: Free Text

Date Added: $\quad$ Sat 2nd Jan 2021
Last Modified: N/A
QID\#:

Question 28

Complete the diagram below to form a symmetric figure.
The dotted line is the line of symmetry. Draw the other half.


Please type "done" to proceed to the next question

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,593$ |

Correctly answered feedback


Incorrectly answered feedback

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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## 

## Question 29

Mr Li travelled by train from Singapore to Penang. He left at 22 40. The journey took 12h 55min. What time did Mr Li arrive in Penang?

Accepted answers:
$\checkmark 11.35 \mathrm{am}$
$\checkmark 11.35 \mathrm{am}$
11.35
11.35 a.m.

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Sat 2nd Jan } 2021 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#:
.) Time line to show 11.35 a.m. (A2)


Incorrectly answered feedback
) Time line to show 11.35 a.m. (A2)


Question 30

The following line graph shows the temperature at different times of a day at Sunny City

Answer Questions 32 and 33.
Temperature at Sunny City


How much hotter was it at noon than at 5 a.m.?

Accepted answers:
10 degree celcius
10
10 degrees

## Question Type: Free Text

Date Added: Sat 2nd Jan 2021
Last Modified
N/A

Correctly answered feedback
$20-10=10$

Incorrectly answered feedback
$20-10=10$

## Question 31

During which 2 hour-interval did the temperature increase by $5^{\circ} \mathrm{C}$ ?
A) 6am-8am
B) $8 a m-10 a m$
C) 10am-noon
D) noon- 2 pm

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,621$ |

## Question 32

The table shows the amount of money spent by 4 children. Answer questions 34 and 35.

| Name | Amount spent (\$) |
| :---: | :---: |
| Alice | 350 |
| Betty | 300 |
| Candy | 890 |
| Diane | 710 |

The four children spent more than $\$ 200$ altogether
A) True
B) False
C) Not possible to tell

Last Modified： QID\＃：

Correctly answered feedback
$\$ 710+\$ 300+\$ 890+\$ 350=\$ 2250$

Incorrectly answered feedback
$\$ 710+\$ 300+\$ 890+\$ 350=\$ 2250$
$\leqslant^{\star}$ Answers｜Edit｜R Duplicate｜$\uparrow$ Used $\ln \mid$ 令 Reorder Femove From Test
Question 33

What is the difference between the greatest amount and the smallest amount spent？

## Accepted answers：

〉\＄590
\＄ 590
590

Question Type：Free Text
Date Added：Sat 2nd Jan 2021
Last Modified：N／A
QID\＃：$\quad 25,693,634$

Correctly answered feedback
\＄890－\＄300＝\＄590

Incorrectly answered feedback
\＄890－\＄300＝\＄590
$k^{7}$ Answers

## Question 34

## Section C（30 marks）

Danielle had 510 marbles．She had thrice as many marbles as Hannah．Danielle then gave Hannah some marbles so that both of them will have the same number of marbles．How many marbles will each of them have in the end？

## Accepted answers：

／ 340
340 marbles

| Question Type： | Free Text |
| :--- | :--- |
| Date Added： | Sat 2nd Jan 2021 |
| Last Modified： | N／A |
| QID\＃： | $25,693,643$ |

Correctly answered feedback
510/6=85
$85 \times 4=340$

Question 35

Tom is 7 years old now. Jack is 4 years older than him. How old will Tom be when he is $\frac{5}{7}$ of Jack's age?

Accepted answers:
10
10 Years old

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: $\quad 25,693,671$

Correctly answered feedback


$$
\begin{aligned}
2 u & =4 \\
1 u & =4 \div 2 \\
& =2 \\
5 u & =2 \times 5 \\
& =10
\end{aligned}
$$

Incorrectly answered feedback


$$
\begin{aligned}
2 u & =4 \\
1 u & =4 \div 2 \\
& =2 \\
5 u & =2 \times 5 \\
& =10
\end{aligned}
$$

In a box there are $20 \phi$ and $50 \phi$ coins. There are 20 coins with a total value of $\$ 6.40$. Find the number of 20ф coins.

Accepted answers:

```
12
```

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#:

Correctly answered feedback
Method 1

| $1 \times 20 \phi=20 \phi$ | $1 \times 50 \phi=50 \phi$ | Total | Check |
| :--- | :--- | :--- | :--- |
| $10 \times 20 \phi=200 \phi$ <br> $=\$ 2.00$ | $10 \times 50 \phi=500 \phi$ <br> $=\$ 5.00$ | $\$ 7.00$ | $\times$ |
| $11 \times 20 \phi=220 \phi$ <br> $=\$ 2.20$ | $9 \times 50 \phi=450 \phi$ <br> $=\$ 4.50$ | $\$ 6.70$ | $X$ |
| $12 \times 20 \phi=240 \phi=$ <br> $\$ 2.40$ | $8 \times 50 \phi=400 \phi$ <br> $=\$ 4.00$ | $\$ 6.40$ | $\checkmark$ |

38) 

Method 2
Assumption method
Assume all coins are 50 c coins.
Total value $-50 c \times 20=\$ 10$
Difference -- $\$ 10-\$ 6.40=\$ 3.60$
Difference between one $50 ¢$ and one $20 ¢$ is $30 ¢$
No. of $20 \oplus$ coins $-360 \div 30=12$
Or
Assumption method
Assume all coins are 20 c coins.
Total value -- $20 ¢ \times 20=\$ 4$
Difference --- $\$ 6.40-\$ 4=\$ 2.40$
Difference between one $50 ¢$ and one $20 ¢$ is $30 ¢$
No. of 50 c coins $-240 \div 30=8$
No. of $20 \leftarrow$ coins $-20-8=\underline{12}$

Incorrectly answered feedback

## Method 1

| $1 \times 20 \phi=20 \phi$ | $1 \times 50 \phi=50 \phi$ | Total | Check |
| :--- | :--- | :--- | :--- |
| $10 \times 20 \phi=200 \phi$ <br> $=\$ 2.00$ | $10 \times 50 \phi=500 \phi$ <br> $=\$ 5.00$ | $\$ 7.00$ | $\times$ |
| $11 \times 20 \phi=220 \phi$ <br> $=\$ 2.20$ | $9 \times 50 \phi=450 \phi$ <br> $=\$ 4.50$ | $\$ 6.70$ | $\times$ |
| $12 \times 20 \phi=240 \phi=$ <br> $\$ 2.40$ | $8 \times 50 \phi=400 \phi$ <br> $=\$ 4.00$ | $\$ 6.40$ | $\checkmark$ |

38) 

Method 2
Assumption method
Assume all coins are 50 c coins.
Total value --50c $\times 20=\$ 10$
Difference --- $\$ 10-\$ 6.40=\$ 3.60$
Difference between one $50 ¢$ and one $20 ¢$ is $30 ¢$
No. of $20 \mathbb{c}$ coins $--360 \div 30=12$
Or
Assumption method
Assume all coins are 20 c coins.
Total value -- $20 ¢ \times 20=\$ 4$
Difference --- $\$ 6.40-\$ 4=\$ 2.40$
Difference between one $50 ¢$ and one $20 ¢$ is $30 ¢$
No. of 50 c coins $--240 \div 30=8$
No. of $20 \leftarrow$ coins $-20-8=\underline{12}$

## Question 37

Tank A has four times as much water as Tank B. When Jenny adds 1.9 L of water to Tank A and 3.4 L of water to Tank B, both tank will have the same volume of water. Find the. total volume of water in both tanks in the end.

Accepted answers:
7.81
7.81
7.8
7.8Litres
7.8 Litres

[^0]Correctly answered feedback


Incorrectly answered feedback


Natalie wanted to buy 20 doughnuts. If she buys 1 doughnut, it will cost $\$ 2$ and if she buys a box of 6 doughnuts, it will cost $\$ 9$. What is the least amount of money Natalie has to spend to buy 20 doughnuts?


Accepted answers:
\$31
\$ 31
〈 31

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
25,693,702

Correctly answered feedback


Incorrectly answered feedback


Mr Tan's car was left with $\frac{1}{4}$ fuel. He added $28 l$ of fuel to his car, it became $\frac{5}{12}$ full. How much more fuel was needed to fill up Mr Tan's car?

Accepted answers:
981
981
98Litres
98 Litres
98

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: $\quad 25,693,706$

Correctly answered feedback
Incorrectly answered feedback



When $\frac{3}{4}$ of a bottle is filled with lemonade, it weighs 380 g . When the bottle is half-filled with lemonade, it weighs 300 g . Find the mass of the empty bottle.

Accepted answers:
$\checkmark 140 \mathrm{~g}$
$\checkmark 140 \mathrm{~g}$
$\checkmark 140$

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: $\quad 25,693,710$

Correctly answered feedback

$1 \mathrm{u}-\mathrm{-} 80 \mathrm{~g}$
$2 \mathrm{u}-\mathrm{-} 80 \times 2=160 \mathrm{~g}$
Mass of bottle -300-160=140g ;
Or
$1 \mathrm{u}-80 \mathrm{~g}$
$3 \mathrm{u}-80 \mathrm{~g} \times 3=240 \mathrm{~g}$
Mass of bottle --- 380-240

$$
=140 \mathrm{~g}
$$

Incorrectly answered feedback

$1 \mathrm{u}-. .80 \mathrm{~g}$
$2 \mathrm{u}--80 \times 2=160 \mathrm{~g}$
Mass of bottle - 300-160=140g ;
Or
$1 \mathrm{u}-80 \mathrm{~g}$
$3 \mathrm{u}-80 \mathrm{~g} \times 3=240 \mathrm{~g}$
Mass of bottle --- 380-240
$=140 \mathrm{~g}$

Question 41

The figure below is not drawn to scale. A rectangular piece of paper is folded as shown below. Find
a) length of the paper


Accepted answers:
47 cm
47 cm
47

Question Type: Free Text
Date Added: Sat 2nd Jan 2021
Last Modified: N/A
QID\#: $\quad 25,693,716$

Correctly answered feedback
length of paper $=9+8+30=47 \mathrm{~cm}$

Incorrectly answered feedback
length of paper $=9+8+30=47 \mathrm{~cm}$
$\star^{\star}$ Answers | Edit | © Duplicate | 1 Used In | 合 Reorder

## Question 42

b) area of the rectangular piece of paper

Accepted answers:
1410 cm 2
1410 cm 2
1410

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Sat 2nd Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,693,720$ |

Correctly answered feedback
area of paper $47 \times 30=1410 \mathrm{~cm} 2$

Incorrectly answered feedback
area of paper $47 \times 30=1410 \mathrm{~cm} 2$

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[^0]:    Question Type: Free Text
    Date Added: Sat 2nd Jan 2021
    Last Modified: N/A
    QID\#:

