## ClassMarker

## Primary 5 Maths (Term 4) - Maris Stella (2020)

| Add Questions |  |  | Assign | Settings | Review |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cub Duplicate | B Print | © Delete |  |  | $\hookrightarrow$ Assign Test |
| Test Introduction |  |  |  |  |  |

57 Questions (54 Points)


Question 2
$\qquad$ $\div 10=6.7$
A) 67
B) 670
C) 0.67
D) 0.067

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Tue 14th Sep 2021 |
| Last Modified： | N／A |
| QID\＃： | $29,014,037$ |

```
* Answers | Edit | EDPlicate | Used In | 仓 Reorder
```


## Question 3

A number when rounded to the neatest thousand is 30000 ．Which one of the following the most likely the number？

A） 29099
B） 29598
C） 30597
D） 30909

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Tue 14th Sep 2021 |
| Last Modified： | N／A |
| QID\＃： | $29,014,041$ |

$«^{\pi}$ Answers｜Edit｜饮Duplicate｜ 4 Used In｜令 Reorder Remove From Test
Question 4
$104.25=100+4+\frac{1}{5}+\frac{1}{\square}$
What is the misaing number in the box？

A） 100
B） 25
C） 20
D） 4

## Question Type：

Multiple Choice
Randomize Answers：No
Date Added：Tue 14th Sep 2021
Last Modified：N／A
QID\＃：
29，014，045
$«^{\star}$ Answers｜Edit｜约Duplicate｜4 Used In｜会 Reorder

Which one of the following is greater than $\frac{1}{6}$ but emaller than $\frac{1}{4}$ ?
A)
$\frac{2}{9}$
B)
$\frac{1}{6}$
C)
$\frac{2}{11}$
D)
$\frac{1}{3}$

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,014,052

## $\boldsymbol{x}^{\boldsymbol{\pi}}$ Answers Edit $\mid$ Duplicate | $\boldsymbol{1}$ Used In |

## Question 6

Which of the following is not a factor of 32 ?
A) 16
(B) 9
C) 8
D) 4

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,014,054$ |

The heights of four girls are given in the table bolow.

| Name | Helght |
| :---: | :---: |
| Cindy | $1 \frac{1}{2} \mathrm{~m}$ |
| Edna | 1 m 38 cm |
| Ruby | 120 cm |
| Sally | $1 \frac{3}{20} \mathrm{~m}$ |

Who is the shortest?
A) Cindy
B) Edna
C) Ruby
D) Sally

Question Type:
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,014,060

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\(*^{*}\) Answers Edit Duplicate| 1 Used In | \(\hat{*}\) Reorder

The figure bolow shows a rectengle ABCD . Which cne of the friangles below is hair the area of rectangle \(A B C D\) ?

A) ADG
B) DFC
C) ECG
D) GDC

Question Type:
Randomize Answers:
Date Added:
Multiple Choice

Tue 14th Sep 2021
Last Modified:
N/A
29,014,065

\section*{Question 9}

In the figure below, AB and CD are straight Ines. Which one of the statementa bolow is corsect?

A) \(v=y\)
B) \(x=z\)
C) \(x+y=v\)
D) \(x+w=y\)
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,073\)
\end{tabular}
```

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

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\section*{Question 10}

Amei has twice as many stamps as Ben. Cindy has 3 times as many stamps as Ben. They have 42 stamps altogether .How many Stamps does Ben have?
A) 6
B) 7
C) 12
D) 14

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

Multiple Choice
No
Tue 14th Sep 2021
N/A
29,014,083

Zack received \(\$ 80\) for pocket money each month. The iline graph shows the amounl of money he saved from January to April.


In which month did Zack spend the most?
A) January
B) February
C) March
D) April
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,087\)
\end{tabular}

\section*{\(\approx^{n}\) Answers | Edit | 向Duplicate | 1 Used In | 合 Reorder}

\section*{Question 12}

Mrs Lim had \(\frac{8}{9} \mathrm{~kg}\) of flour al frst. She used \(\frac{1}{4}\) of the flour for baking and \(\frac{1}{6} \mathrm{~kg}\) of the flour for cooking. How much flour had she lot??
(A)
\[
\frac{1}{2} \mathrm{~kg}
\]
B)
\[
\frac{5}{12} \mathrm{~kg}
\]
C)
\[
\frac{14}{27} \mathrm{~kg}
\]
D) \(\quad \frac{17}{36} \mathrm{~kg}\)
```

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,014,095

```
```

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

```

Question 13

\section*{What is the area of triangle ABC below?}

A) 24 cm 2
B) 30 cm 2
C) 48 cm 2
D) 60 cm 2
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,100\)
\end{tabular}
\(\mathbf{k}^{*}\) Answers Edit E Duplicate 4 Used In | \(\stackrel{\rightharpoonup}{\text { R }}\) Reorder

Question 14

Jamie had \(\$ 42\) and Sally had \(\$ 90\). After they shared the cost of a present for a friend equally, the amount of money Sally had left was 3 times the amount of money Jamie had left. How much did each of them pay for the present?
A) \(\$ 16\)
B) \(\$ 18\)
C) \(\$ 24\)
D) \(\$ 26\)

\section*{Question 15}

Michael cuts a 3 metre long rope into three pieces. The length of ropes \(X\) and \(Y\) are in the ratio 5:3.
Rope \(X\) is 50 cm longer than rope \(Y\). How long is rope \(Z\) ?
A) 75 cm
B) 100 cm
C) 125 cm
D) 200 cm
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,125\)
\end{tabular}
```

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

```

\section*{Question 16}

What is the value of \(90-7 \times 3+14 \div 2\) ?

\section*{Accepted answers:}

76

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,429\)

Correctly answered feedback
\(90-7 \times 3+14 \div 2\)
\(=90-7 \times 3+7\)
\(=90-21+7\)
\(=69+7\)
\(=76\)
```

Incorrectly answered feedback
90-7x3+14\div2
= 90-7\times3+7
= 90-21 + 7
= 69+7
=76

```
```

* Answers | Edit | Emplicate | Used In | 仓 Reorder

```

What is the first common multiple of 6 and 9 ?

\section*{Accepted answers:}

18

Question Type: Free Text
\(\begin{array}{ll}\text { Date Added: } & \text { Tue 14th Sep } 2021 \\ \text { Last Modified: } & \text { N/A }\end{array}\)
QID\#: \(\quad 29,014,430\)
```

$\boldsymbol{«}^{\wedge}$ Answers Edit © Duplicate $\boldsymbol{4}$ Used In $\stackrel{\rightharpoonup}{*}$ Reorder

```

Remove From Tes

Question 18

Find the value of \(28 \times 4000\)

\section*{Accepted answers:}

112000

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,434\)

Correctly answered feedback
\(28 \times 4 \times 1000\)
\(=112 \times 1000\)
\(=112000\)

Incorrectly answered feedback
\(28 \times 4 \times 1000\)
\(=112 \times 1000\)
\(=112000\)

\section*{\(\boldsymbol{«}^{\star}\) Answers | Edit | Duplicate \(\boldsymbol{4}\) Used In | \(\stackrel{\rightharpoonup}{*}\) Reorder}

Find the miesing docimal indicatod by the arow.


\section*{Accepted answers:}
```4.32
```

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,014,438$ |

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


## Question 20

## A worker is paid $\$ 12$ for an hour. How much is he paid for $5 \frac{1}{2}$ hours?

## Accepted answers:

\$66
$\checkmark \$ 66$
$\checkmark 66$

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Tue 14th Sep } 2021 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#:

```
Correctly answered feedback
12\times5+6
= 60+6 = 66
```

Incorrectly answered feedback
12x5+6
$=60+6=66$

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

The square grid balow shows the plan of a neighbourhood. The police station is north of the playground.

(a) Xiao Hao is standing at the playground, facing west. If het turns $135^{\circ}$ clockwise, where will he bo facing?
A) police station
B) food centre
C) playground
D) community centre
E) market
F) school

## Question Type:

Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified:
QID\#:

N/A

## Multiple Choice

29,014,449

## $\mathbf{k}^{*}$ Answers | Edit | 约Duplicate | 4 Used In | 合Reorder

## Question 22

The town council wants to build a library in the neighbourhood. The location of the library will be southwest of the police station and west of the playground in the square grid above, put an " X " in the correct swore to indicate where the library will be built


Question Type: Essay
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,014,465

Correctly answered feedback

|  |  | Police <br> Station |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | Food <br> Centre |  |
|  |  | Playground |  | Community <br> Contre |
|  | Schoot |  | Market |  |

Incorrectly answered feedback


Question 23

There are 850 people at a concert. $30 \%$ of them are adults and the rest are children. How many children are at the concert?

## Accepted answers:

595

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Tue 14th Sep } 2021 \\ \text { Last Modified: } & \text { N/A }\end{array}$ 29,014,470

Correctly answered feedback
$70 / 100 \times 850 / 1=595$

Incorrectly answered feedback
$70 / 100 \times 850 / 1=595$

Question 24

Sally had $\$ 13.50$. She bought 6 mangoes and had $\$ 4.50$ left. How much did she pay for each mango

## Accepted answers:

$\checkmark \$ 1.50$
$\checkmark \$ 1.50$
1.50

Question Type: Free Text

| Date Added: | Tue 14th Sep 2021 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $29,014,476$ |

```
Correctly answered feedback
6M = 13.50-4.50=9
1M = 9\div6=1.50
```

Incorrectly answered feedback
$6 \mathrm{M}=13.50-4.50=9$
$1 \mathrm{M}=9 \div 6=1.50$

Question 25

Shade 2 more squares to make the figure below symmetric, with AB as the line of symmetry.


Question Type: Essay

| Date Added: | Tue 14th Sep 2021 |
| :--- | :--- |
| Last Modified: | N/A |

QID\#:
29,014,481

Correctly answered feedback


Incorrectly answered feedback



## Question 26

The table shows the charges for overdue books borrowed from a lbrary.

| Overdue Book charges |  |
| :---: | :---: |
| For the lirst 4 days | 10 cents per day |
| From the 52 day orwards | 25 conts per day |

Jonathan's bock was overdua for 9 days. How much was he charged for returning the book late?

Accepted answers:
$\checkmark \$ 1.65$
\$ 1.65
1.65

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,014,489$

```
Correctly answered feedback
Total = (0.10\times4) + (0.25\times5)
= 0.40 +1.25
=1.65
```

Incorrectly answered feedback
Total $=(0.10 \times 4)+(0.25 \times 5)$
$=0.40+1.25$
$=1.65$

## 

## Question 27

The average mass of Jimmy, Leonard and Matthew is 48 kg . Jimmy is 7 kg heavier than Leonard and 5 kg heavier than Matthew. What is Leonard's mass?

Accepted answers:
$\checkmark 45 \mathrm{~kg}$
$\checkmark 45 \mathrm{~kg}$
$\checkmark 45$

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified:
N/A
QID\#:
29,014,541

Correctly answered feedback
144-7-2=135
$135 \div 5=45$

Incorrectly answered feedback
144-7-2=135
$135 \div 5=45$

## 

## Question 28

The sold ie formed with 6 unit cubes. Draw the front and top views of the solid in the isometria paper provided below.


| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,014,548$ |

Correctly answered feedback


Incorrectly answered feedback


```
* Answers | Edit | E? Duplicate \ Used In | 仓ि Reorder
```


## Question 29

In the figure below, ABC is en isoscoles triangle, BDC is an equilateral triangle and $\angle \mathrm{BAC}=39^{\circ}$. Find $\angle \theta$.


Accepted answers:
12

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

Free Text
Tue 14th Sep 2021
Tue 14th Sep 2021 29,014,603

$$
\begin{aligned}
& \frac{180^{\circ}-36^{\circ}}{2}=72^{\circ} \\
& \angle e^{\circ}=72^{\circ}-60^{\circ}=12^{\circ}
\end{aligned}
$$

Incorrectly answered feedback

$$
\begin{aligned}
& \frac{180^{\circ}-36^{\circ}}{2}=72^{\circ} \\
& \angle e^{\circ}=72^{\circ}-60^{\circ}=12^{\circ}
\end{aligned}
$$

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


## Question 30

Mdm See baked an equal number of chocolates tarts and strawberry tarts. She gave away 18 chocolate tarts and 60 strawberry tarts. After that, she had 3 times as many chocolate tarts as strawberry tarts. How many stwrvweey tarts had she left?

## Accepted answers:

21

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: Tue 14th Sep 2021
QID\#: $\quad 29,014,629$

Correctly answered feedback
$2 u=60-18=42$
$1 u=42 \div 2=21$

Incorrectly answered feedback
$2 u=60-18=42$
$1 u=42 \div 2=21$

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

## Question 31

Peter read the same numbor of pages of hie storybook each day. At the ond of the $7^{\text {h }}$ day, he was left with $\frac{1}{4}$ of the total number of pages. After anolher 2 dayn, he was left with 10 pages. How many pages are there in Peler's storybook?

## Accepted answers:

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,64

```
Correctly answered feedback
days = 21 u read
9 days = 10 pages left
1 day = 21u \div 7 = 3u
9 days = 3u x9 = 27u
1u =10
10\times28=280
```

Incorrectly answered feedback
7 days $=21$ u read
9 days $=10$ pages left
1 day $=21 u \div 7=3 u$
9 days $=3 u x 9=27 u$
$1 \mathrm{u}=10$
$10 \times 28=280$

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


## Question 32

Pauine prepared soma juica in a big container. She poured some of the juice into 7 bottles. Each bottie contained $1 \frac{2}{9} t$ of juice. After thet, $1 \frac{3}{4} t$ of juice was left in the container. How much juice did Pauline prepare?

## Accepted answers:

/ 10 11/36|
$\checkmark 10$ 11/36।
$\checkmark 1011 / 36$

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified:
QID\#:
N/A
29,014,668

## Correctly answered feedback

$$
\begin{aligned}
& 7 B=1 \frac{2}{9} \mathrm{~L} \times 7=8 \frac{5}{9} \mathrm{~L} \\
& \begin{aligned}
\text { Total } & =8 \frac{5}{9}+1 \frac{3}{4}=\frac{77}{9}+\frac{7}{4} \\
& =\frac{308}{36}+\frac{63}{36}=\frac{371}{36} \\
& =10 \frac{11}{36} \mathrm{~L}
\end{aligned}
\end{aligned}
$$

Incorrectly answered feedback

$$
\begin{aligned}
& 7 B=1 \frac{2}{9} \mathrm{~L} \times 7=8 \frac{5}{9} \mathrm{~L} \\
& \begin{aligned}
\text { Total } & =8 \frac{5}{9}+1 \frac{3}{4}=\frac{77}{9}+\frac{7}{4} \\
& =\frac{308}{36}+\frac{63}{36}=\frac{371}{36} \\
& =10 \frac{11}{36} \mathrm{~L}
\end{aligned}
\end{aligned}
$$

In the figure, XYZ is an isosceles triangle. The ratio of the length of XY to the length
of $Y Z$ is $5: 8$. The perimeter of triangle $X Y Z$ is 522 cm . Find the longth of $X Y$.


Accepted answers:

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,680

```
Correctly answered feedback
\(1 \mathrm{u}=522 \div 18=29 \mathrm{~cm}\)
\(X Y=29 \mathrm{~cm} \times 5=145 \mathrm{~cm}\)
```

```
Incorrectly answered feedback
1u = 522\div18=29cm
XY =29cm x 5 = 145cm
```

```
* Answers | Edit | E. Duplicate | 1 Used In | 合Reorder

Two identical isosceles trianglas are arranged as shown in the figure. Find \(\angle x\).


\section*{Accepted answers:}

112
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,684\)
\end{tabular}

Correctly answered feedback
180-28x2=124
\(x=360-124-124=112\)
```

Incorrectly answered feedback
180-28x2=124
x=360-124-124=112

```

Wei Ming had a piece of reclangutar carobboard. He cut out a squaro of side 3 cm and two identical squares of side 3 cm from it. The romaining cerdtoard, which is shaded, has a perimeter of 68 cm . Whet is the length of \(X \mathrm{Y} 7\)


\section*{Accepted answers:}

15 cm
15 cm
15

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:

Correctly answered feedback
\(Z X Y=68-14-(3 x 2)-(5 x 2)-8=30\)
\(X Y=30 \mathrm{~cm} \div 2=15\)

Incorrectly answered feedback
\(Z X Y=68-14-(3 \times 2)-(5 \times 2)-8=30\)
\(X Y=30 \mathrm{~cm} \div 2=15\)
\(\mathbf{k}^{\star}\) Answers | Edit | 约Duplicate | 4 Used In | \(\hat{*}\) Reorder

Remove From Test

\section*{Question 36}

The figure bslow shows a pisce of rectangular paper with two of its cornars folded down. Find \(\angle \mathrm{m}\).


\section*{Accepted answers:}

70

\section*{Question Type: Free Text}

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,725\)

Correctly answered feedback
\(\mathrm{Y}=90-71=19\)
\(m=180-36 \times 2-19 \times 2=70\)

Incorrectly answered feedback
\(\mathrm{Y}=90-71=19\)
\(m=180-36 \times 2-19 \times 2=70\)

\section*{}

\section*{Question 37}

Tasty Cake Shop baked 3404 pies. The pies were packed into 80 large boxes of 25 pies each and the rest into small boxes of 12 pies each. How many small boxes of 12 pies were there?

\section*{Accepted answers:}

117

\section*{Question Type: Free Text}

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,731\)

Correctly answered feedback
First \(80=80 \times 25=2000\)
Left small \(=3404-2000=1404\)
sets \(=1404 \div 12=117\)

Incorrectly answered feedback
First \(80=80 \times 25=2000\)
Left small \(=3404-2000=1404\)
sets \(=1404 \div 12=117\)
\(*^{\star}\) Answers | Edit | Duplicate | 1 Used \(\ln \mid\) 合 Reorder
Remove From Test

\section*{Question 38}
\(\frac{3}{4}\) of Donnie's savings is equal to \(\frac{2}{3}\) of Evar's savinge Dannie and Evan save \(\$ 408\) allogether. How much is Dennie's savings?

\section*{Accepted answers:}
\$192
\$ 192
192

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,743

Correctly answered feedback
\(3 / 4=2 / 3=6 / 8=6 / 9\)
\(17 u=\$ 408\)
\(1 u=24\)
\(D=24 \times 8=192\)

Incorrectly answered feedback
\(3 / 4=2 / 3=6 / 8=6 / 9\)
\(17 u=\$ 408\)
\(1 u=24\)
D = \(24 \times 8=192\)

The meny of a seafood restaurant is shown below.


Mr Toh took his fernily to the restauran for dinner. He ordered 1 kg of fish, 800 g of prawns and 1.6 kg of crabs. How much did he pay atogether for the sesfood?

\section*{Accepted answers:}
\(\checkmark \$ 174.20\)
\$ 174.20
174.20
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,774\)
\end{tabular}

Correctly answered feedback
\(F=8.60 \times 5=43\)
\(\mathrm{P}=7.20 \times 6=43.20\)
\(0.2 \mathrm{~kg}=55 \div 5=11\)
\(C=55+11 \times 3=88\)
total \(88+43.40+43=174.20\)

Incorrectly answered feedback
\(F=8.60 \times 5=43\)
\(P=7.20 \times 6=43.20\)
\(0.2 \mathrm{~kg}=55 \div 5=11\)
\(C=55+11 \times 3=88\)
total \(88+43.40+43=174.20\)

\section*{\(*^{\pi}\) Answers | Edit | Duplicate | 4 Used In | 合 Reorder}

\section*{Question 40}

The average age of Andrew's nephew is 10 years old. When Andrew joins them, the average age of Andrew and his nephews becomes 14 years old. Given Andrew is 30 years old, how many nephews does he have?

\section*{Accepted answers:}
```

/4

```

\section*{Question Type: Free Text}

Date Added: Tue 14th Sep 2021
Last Modified: Tue 14th Sep 2021

Correctly answered feedback
\begin{tabular}{|l|l|l|l|}
\hline \begin{tabular}{l} 
No \\
Nephew
\end{tabular} & 2 & 3 & 4 \\
\hline \begin{tabular}{l} 
Total \\
before
\end{tabular} & 20 & 30 & 40 \\
\hline \begin{tabular}{l} 
Total \\
after
\end{tabular} & 42 & 56 & 70 \\
\hline Check & \(X\) & \(X\) & \(\checkmark\) \\
\hline Diff & 12 & 26 & 30 \\
\hline
\end{tabular}

ANS: 4

Incorrectly answered feedback
\begin{tabular}{|l|l|l|l|}
\hline \begin{tabular}{l} 
No \\
Nephew
\end{tabular} & 2 & 3 & 4 \\
\hline \begin{tabular}{l} 
Total \\
before
\end{tabular} & 20 & 30 & 40 \\
\hline \begin{tabular}{l} 
Total \\
after
\end{tabular} & 42 & 56 & 70 \\
\hline Check & \(X\) & \(X\) & \(\checkmark\) \\
\hline Diff & 12 & 26 & 30 \\
\hline
\end{tabular}

ANS: 4

The graph below shows the number of pets each of the 680 househoids has.

(a) How mary househoids heve at least 3 pets each?

Accepted answers:
140
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,790\)
\end{tabular}

Correctly answered feedback
\(90+50=140\)

Incorrectly answered feedback
\(90+50=140\)

\section*{\(*^{\wedge}\) Answers | Edit | EPDuplicate | 1 Used In | \(\stackrel{\Delta}{ }\) Reorder}

\section*{Question 42}
b) 3/17 of the total households have \(\qquad\) pets each

Accepted answers:
/ 2

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,794\)

Correctly answered feedback
\(3 / 17=120 / 680\)

Incorrectly answered feedback
\(3 / 17=120 / 680\)

\section*{\(x^{\pi}\) Answers Edit | ERD Duplicate | 1 Used In | 气 Reorder}

\section*{Question 43}

The table below shows the postage rate for paroels sent overseas.
\begin{tabular}{|l|c|c|}
\hline \multirow{2}{*}{ Destination Group } & \multicolumn{2}{|c|}{ Pestago Rate } \\
\cline { 2 - 3 } & First 2 kg & \begin{tabular}{c} 
Evory additional \\
500 g
\end{tabular} \\
\hline \begin{tabular}{l} 
GroupA \\
Thellané, indonosia, \\
Malaysia
\end{tabular} & \(\$ 12\) & \(\$ 5\) \\
\hline \begin{tabular}{l} 
Group B \\
Hong Kong, Koree, \\
Talwan
\end{tabular} & \(\$ 18\) & \(\$ 7\) \\
\hline
\end{tabular}

Mr Wang sent a parcel of mass 6 kg to Indonesiã and another parcel of masa 1.8 kgg to Talwen.

How much did he pay for the postage in total?

Accepted answers:
\(\checkmark \$ 70\)
\(\checkmark \$ 70\)
\(\checkmark 70\)
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,807\)
\end{tabular}

Correctly answered feedback
Indonesia set first 2 \(\mathbf{= 6} \mathbf{k g} \mathbf{- 2 k g} \div 500 \mathrm{~g}\)
\[
=6000-2000 \div 500=\frac{4000}{500}=\frac{8}{1}=8
\]

Indonesia \(=\$ 12+\$ 5 \times 8=\$ 52\)
Taiwan= \(\$ 18\)
Total \(=\$ 52+\$ 18=\$ 79\)

Incorrectly answered feedback

Indonesia set first \(2=6 \mathrm{~kg}-\mathbf{2 k g} \div 500 \mathrm{~g}\)
\[
=6000-2000 \div 500=\frac{4000}{500}=\frac{8}{1}=8
\]

Indonesia \(=\$ 12+\$ 5 \times 8=\$ 52\)
Taiwan= \(\$ 18\)
Total \(=\$ 52+\$ 18=\$ 70\)
```

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

```

\section*{Question 44}

The figure betow is not drawn to scale. ABC is an equiateral rrangle, DEC is a straight line and \(\angle \mathrm{ADC}\) is \(32^{\circ}\).

(a) Each of tha statements below is cither true, false or not possibie to tell from the informalion given. For each statement, put a tick ( \(\sqrt{ }\) ) to indicate your answer.
smaller than 60
A) True
B) False
C) Not possible to tell

\section*{Question Type:}

Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified:
QID\#:
N/A
29,014,814

Question 45
ii) \(A E C\) is 74
A) True
B) False
C) Not possible to tell
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,818\)
\end{tabular}
```

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

```

\section*{Question 46}
iii) The sum of DBC and DEV is 208
A) True
B) False
C) Not possible to tell

Question Type:
Randomize Answers:
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,834

\section*{Question 47}
b) In the statement below, choose the words that describe triangle DBC correctly
- Triangle DBC (is / is not) an isosceles triangle because lines DB and BC (are / are not) equal

Question Type: Essay
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,847

Correctly answered feedback
is not, are not

Incorrectly answered feedback
is not, are not
```

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

```

Remove From Test

Question 48

Mkm Lly was sttracted to the adverfisoment put up by Cozy Furniture Store.
The usual price of a refrigerator, before GST, is \(\$ 4200\).
It is 3 times the usual price of a sofa set.


Mdm Lily bought a sofa set and a refrigerator. She was given a \(30 \%\) discount on the retrigerator only.
(a) How much did she pay for the sola set before GST7

Accepted answers:
/ \$1400
\(\checkmark \$ 1400\)
\(\checkmark 1400\)

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,859

Correctly answered feedback
\(S S=4200 \div 3=1400\)

Incorrectly answered feedback
\(S S=4200 \div 3=1400\)

\section*{\(\mathbf{*}^{7}\) Answers | Edit | © Duplicate 4 Used In \(\mid \hat{*}\) Reorder}

Remove From Test

\section*{Question 49}
b) How much did she pay for refrigerator after the \(7 \%\) GST?

\section*{Accepted answers:}
/ \$3145.80
\$ 3145.80
3145.80
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,873\)
\end{tabular}

> Correctly answered feedback
> Discount \(=70 / 100 \times 4200=2940\)
> GST \(=107 / 100 \times 2940 / 1=3145.80\)

Incorrectly answered feedback
Discount \(=70 / 100 \times 4200=2940\)
GST \(=107 / 100 \times 2940 / 1=3145.80\)

\section*{\(\mathbf{*}^{\star}\) Answers | Edit | Duplicate | \(\mathbb{4}\) Used In | \(\stackrel{\bullet}{\text { Reorder }}\)}

\section*{Question 50}

A sum of money was shared among three brothers Ahmad, Fandy and Halim in the ratio of 3:2:1
respectively. After Ahmad gave \(\$ 24\) to Fandy and \(\$ 12\) to Halim, the ratio of their shares became 2:2:1.
a) How many percent of this sum of money was Halim's share in the end?

\section*{Accepted answers:}
```

/20%
\checkmark 20%
20

```
Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,890\)

Correctly answered feedback
\(1 / 5=20 / 100=20\)

Incorrectly answered feedback
\(1 / 5=20 / 100=20\)

\section*{\(\leqslant^{\wedge}\) Answers | Edit | © Duplicate | 4Used In | 合 Reorder}

\section*{Question 51}
b) How much was Ahmad's share at first?

\section*{Accepted answers:}
\$180
\$ 180
180
```

Correctly answered feedback
3u=2u +12=36
1u=36\div3=12
15\times12=180

```

Incorrectly answered feedback
\(3 u=2 u+12=36\)
\(1 u=36 \div 3=12\)
\(15 \times 12=180\)

\title{
Samantha spent \(\frac{1}{5}\) of her salary on transport. She spent \(\frac{5}{12}\) of her remairing salary and another \(\$ 66\) of her salary on groceries. She then saved the rest of her salary.
}
(a) Semantha spont \(\$ 451\) on groceries. How much wes her salary?

Accepted answers:
\$1185
\$ 1185
1185

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: Tue 14th Sep 2021
QID\#: 29,014,907

Correctly answered feedback
\(5 u=\$ 451-56=\$ 395\)
\(1 u=\$ 395 \div 5=\$ 79\)
\(\frac{12}{12}=\$ 79 \times 12=\$ 948\)
\(15 \mathrm{u}=\$ 948+\$ 79 \times 3=\$ 1185\)
```

$5 \mathrm{u}=\$ 451-56=\$ 395$
$1 \mathrm{u}=\$ 395 \div 5=\$ 79$
$\frac{12}{12}=\$ 79 \times 12=\$ 948$
$15 \mathrm{u}=\$ 948+\$ 79 \times 3=\$ 1185$

```

\section*{Question 53}
b) How much did Samantha save?

Accepted answers:
\(\checkmark \$ 497\)
/ \$ 497
\(\checkmark 497\)

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified:
N/A
QID\#: 29,014,916

Correctly answered feedback
\(\mathrm{T}=79 \times 3=237\)
\(1185 \times 237-451=497\)

Incorrectly answered feedback
\(\mathrm{T}=79 \times 3=237\)
\(1185 \times 237-451=497\)

Question 54

Tables and chars in a restaurant are arranged as shown in the diagram below.


Figura 1
Flgure 2
\begin{tabular}{|c|c|c|}
\hline Figure Number & Number of Tabies used & Number of Chaira used \\
\hline 1 & 1 & 6 \\
\hline 2 & 2 & 8 \\
\hline 3 & 3 & 10 \\
\hline 4 & 4 & (a) \\
\hline
\end{tabular}
(a) Complote the table above whth the correct answor.
[1]

\section*{Accepted answers:}

12

Question Type: Free Text
\[
\begin{array}{ll}
\text { Date Added: } & \text { Tue 14th Sep } 2021 \\
\text { Last Modified: } & \text { N/A } \\
\text { QID\#: } & 29,014,919
\end{array}
\]

Question 55
b) Which figure used 54 chairs?

Accepted answers:
```

/25

```

\section*{Question Type: Free Text}

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,922

\section*{Correctly answered feedback}
\begin{tabular}{|l|l|l|l|}
\hline C & T & Fig & Check \\
\hline 14 & 5 & 5 & X \\
\hline 16 & 6 & 6 & X \\
\hline 24 & 10 & 10 & X \\
\hline 44 & 20 & 20 & \(X\) \\
\hline 54 & 25 & 25 & \(\checkmark\) \\
\hline
\end{tabular}
b) \(\mathrm{ANS}=\mathbf{2 5}\)

Incorrectly answered feedback
\begin{tabular}{|l|l|l|l|}
\hline C & T & Fig & Check \\
\hline 14 & 5 & 5 & X \\
\hline 16 & 6 & 6 & X \\
\hline 24 & 10 & 10 & X \\
\hline 44 & 20 & 20 & \(X\) \\
\hline 54 & 25 & 25 & \(\checkmark\) \\
\hline
\end{tabular}
b) \(\mathrm{ANS}=\mathbf{2 5}\)

\section*{}

\section*{Question 56}
c) Each table measures 2 m by 1.2 m . What is the perimeter fo the row of table used in figure 12 ?

\section*{Accepted answers:}
32.8 m
32.8 m
32.8

Question Type: Free Text
\begin{tabular}{ll} 
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A
\end{tabular}

QID\#:
```

Correctly answered feedback
$12 \mathrm{~T}=(2 \mathrm{mx} 2)+(1.2 \mathrm{mx} 24)$
$=4 \mathrm{~m}+28.8 \mathrm{~m}=32.8$

```

Incorrectly answered feedback
\(12 \mathrm{~T}=(2 \mathrm{mx} 2)+(1.2 \mathrm{mx} 24)\)
\(=4 \mathrm{~m}+28.8 \mathrm{~m}=32.8\)

Tank A moasuring 28 cm by 10 cm by 35 cm was \(\frac{2}{5}\) fillod with water at first.


When 8 cups, each containing \(250 \mathrm{~cm}^{2}\) of water, were poured into Tank \(A\), some water overflowed into Container B. How many litres of water would be collected in Container B?

\section*{Accepted answers:}
\(\checkmark 1.221\)
\(\checkmark 1.221\)
1.22

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,014,951

\section*{Correctly answered feedback}

Vol now \(=2 / 5 \times 28 \times 10 \times 35=3920 \mathrm{~cm} 3\)
Height till over flow \(=28 \times 10 \times 15=4200\)
Vol of cups \(=250 \mathrm{~cm} 3 \times 6=1500 \mathrm{~cm} 3\)
Vol when cup added \(=3920 \mathrm{~cm} 3+1500 \mathrm{~cm} 3=5420 \mathrm{~cm} 3\)
Collected \(=5420 \mathrm{~cm} 3-4200 \mathrm{~cm} 3=1220 \mathrm{~cm} 3=1.221\)

Incorrectly answered feedback
Vol now \(=2 / 5 \times 28 \times 10 \times 35=3920 \mathrm{~cm} 3\)
Height till over flow \(=28 \times 10 \times 15=4200\)
Vol of cups \(=250 \mathrm{~cm} 3 \times 6=1500 \mathrm{~cm} 3\)
Vol when cup added \(=3920 \mathrm{~cm} 3+1500 \mathrm{~cm} 3=5420 \mathrm{~cm} 3\)
Collected \(=5420 \mathrm{~cm} 3-4200 \mathrm{~cm} 3=1220 \mathrm{~cm} 3=1.22 \mathrm{I}\)```

