## ClassMarker

## Primary 5 Maths (Term 4) - MGS (2020)

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

53 Questions (53 Points)


## Question 2

Express $2 \frac{3}{25}$ as a decinal.
A) 2.03
(B) 2.12
C) 2.325
D) 2.6

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,013,728$ |

$*^{\boldsymbol{x}}$ Answers Edit EOplicate 4 Used In $\mid$ Reorder

Question 3
$32 \times 200=$ $\qquad$
A) 96
B) 960
C) 9600
D) 96000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,013,730$ |

```
* Answers | Edit | Duplicate | Used In | 人 Reorder
```


## Question 4

Express 1070 cm in metres
A) 1.7 m
B) 1.07 m
C) 10.7 m
D) 10.07 m

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,735
$x^{\pi}$ Answers

Question 5

Find the value of $\frac{1}{3}+\frac{4}{7}$.
A)

$$
\frac{4}{21}
$$

B)
$\frac{5}{10}$
C)

3
4
(D) $\frac{19}{21}$

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,013,742
$\boldsymbol{«}^{\star}$ Answers | Edit | © Duplicate | Used In | $\stackrel{\Delta}{*}$ Reorder
Remove From Test

## Question 6

Find the value of $32+18 \times 2-48 \div 4$
A) 5
B) 13
C) 56
D) 88
Question Type: Multiple Choice

Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,013,746

Remove From Test

Question 7

## Nams the line that is perpendicular to CF.


A) OE
B) CE
C) $A B$
D) OB

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,013,751$ |

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

## Question 8

There are 28 blue marbles and 32 red marbles in a jar. What is the ratio of the number of blue marbles to the number of red marbles in its simplest form?
A) $7: 8$
B) $8: 7$
C) $7: 15$
D) $28: 32$

Question Type:
Randomize Answers:

Last Modified: N/A
QID\#: $\quad 29,013,760$
$\mathbf{k}^{\wedge}$ Answers | Edit © Duplicate| 1 Used In | $\stackrel{\text { Reorder }}{ }$

Question 9

A photocopy machine can print 800 pages in 1 minute. At this rate, how many pages can it print in 1
hour?
A) 4800
B) 8000
$\checkmark$ C) 48000
D) 80000

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,013,774
$\mathbf{k}^{\pi}$ Answers | Edit | 约Duplicate | 4 Used In | $\hat{\boldsymbol{v}}$ Reorder
Remove From Test
Question 10

## AC is the base of Triangle ABC. Which of the following is its height?


A) AE
B) $B C$
C) CF
D) BD

## Question Type: <br> Multiple Choice

Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,013,777
$\mathbf{k}^{\star}$ Answers | Edit | © Duplicate $\uparrow$ Used In | $\stackrel{\rightharpoonup}{*}$ Reorder
Remove From Test

Mel Ling ls standing at point X and facing east.
She tums $135^{\circ}$ anti-clockwise. Which point will she be facing?

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

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

No
Multiple Choice
Tue 14th Sep 2021
N/A
29,013,781

```
** Answers | Edit | Cb
```

Question 12

Lindy bought 2 kg of sugar. She used $\frac{3}{8}$ of it to bake a cake. How much sugar did she use?
A)

$$
\frac{3}{16} \mathrm{~kg}
$$

(B)

$$
\frac{3}{4} \mathrm{~kg}
$$

C)

$$
1 \frac{1}{4} \mathrm{~kg}
$$

D) $1 \frac{5}{8} \mathrm{~kg}$

Date Added: Tue 14th Sep 2021
Last Modified: N/A QID\#: 29,013,787

```
\(\star^{\star}\) Answers | Edit | Duplicate | 1 Used In | \(\stackrel{\Delta}{\text { Reorder }}\)
```


## Question 13

Cynthia bought 40 cupcakes. 12 are vanilla cupcakes and the rest are chocolate cupcakes. What percentage of the cupcakes are vanilla cupcakes?
A) $70 \%$
B) $56 \%$
C) $45 \%$
(D) $30 \%$

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#:
29,013,790
$k^{*}$ Answers

A solid cuboid of height 10 cm has a squara base of side 4 cm .
What is its volume?

A) 40 cm 3
(B) 160 cm 3
C) 240 cm 3
D) 400 cm 3

Question Type:
Randomize Answers: No
Date Added: Tue 14th Sep 2021
Last Modified: N/A
29,013,793

Netty made a model using unit cubes. She drew the front view, top view and side vews of her model. Which one of the following could be Netty/s model?


Front View


Top View


Side Vew
A)

B)

C)

D)


## Question Type:

Multiple Choice
Randomize Answers:
Date Added:
Last Modified:
QID\#:
Tue 14th Sep 2021
N/A
29,013,802
$\star^{\star}$ Answers

Write one million, forty eight thousand and twenty nine in numerals.

## Accepted answers:

1048029

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,811
$k^{\star}$ Answers | Edit | Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 17

```
In the figure bolow, \(\angle P Q R=135^{\circ}\) and \(\angle P Q S=140^{\circ}\). Find \(\angle R Q S\).
```



Accepted answers:

```
85
```


## Question Type: Free Text

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,814

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

## Question 18

Find the value of $\frac{3}{2} \times \frac{5}{4}$.
Express your answer as a mbeed number in its simplest form.

## Accepted answers:

$17 / 8$
$17 / 8$

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,819

Correctly answered feedback
$15 / 8=17 / 8$

Incorrectly answered feedback
$15 / 8=17 / 8$

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

Question 19

The solid below is built with 1 -cm cubes. Find the volume of the sold.


Accepted answers:
$\checkmark 16 \mathrm{~cm} 3$
16 cm 3
16

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,013,827$

## $\alpha^{\pi}$ Answers

In the figure below, $A O D$ is a straight $\mathrm{line} . \angle A O B=43^{\circ}$ and $\angle C O D=42^{\circ}$. Find $\angle B O C$.


## Accepted answers:

95

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,013,828$ |

Correctly answered feedback
$180-42-43=95$

Incorrectly answered feedback
$180-42-43=95$

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


## Question 21

What is the missing number below?
$18: 10: 4=27:$ $\qquad$ :6

Accepted answers:
15

## Question Type: Free Text

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,831


## Question 22

Mrs Chan deposited $\$ 12000$ in the bank for one year. The interest rate is $1 \%$ per year. How much interest did Mrs Chan receive at the end of one year?

Accepted answers:
\$120
\$ 120

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,013,918$

Correctly answered feedback
$1 / 100 \times \$ 12000=120$

Incorrectly answered feedback
$1 / 100 \times \$ 12000=120$

```
\(\mathbf{k}^{\boldsymbol{x}}\) Answers | Edit © Duplicate| 1 Used In | \(\stackrel{\rightharpoonup}{\text { ® }}\) Reorder
```

Remove From Test

Question 23

Look at the number line below. What is the decimal indicated by the
arrow?


## Accepted answers:

/ 5.098

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,013,920$ |



Find the value of $24.81 \div 30$

Accepted answers:
0.827

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,922

The price of a bag \$20. Mrs Ong bought the bag and had to pay an additional $7 \%$ GST. What was the price of the bag including GST?

Accepted answers:
$\checkmark \$ 21.40$
/ \$ 21.40
$\checkmark 21.40$

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,013,931$

Correctly answered feedback
$7 / 100 \times 20=1.40$
$20+1.40=21.40$

Incorrectly answered feedback
$7 / 100 \times 20=1.40$
$20+1.40=21.40$

## 

## The table shows the number of books borrowed from January to May.

| Month | January | February | March | April | May |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> books <br> borrowed | 32 | 28 | 46 | 0 | 9 |

Find the average number of books borrowed from January to May.

Accepted answers:
23

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,935

Correctly answered feedback
$32+28+46+9=115$
$115 \div 5=23$

Incorrectly answered feedback
$32+28+46+9=115$
$115 \div 5=23$

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

In figure below، $A O C$ and $B O D$ are stralght lines. Find $\angle A O E$.


Accepted answers:
49

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 14th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,013,938$ |

Correctly answered feedback
$113-64=49$

Incorrectly answered feedback
113-64=49

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


## Question 28

In the figure below, find the area of the shaded triangle.


Accepted answers:
/ 36 cm 2
$\checkmark 36 \mathrm{~cm} 2$
/ 36

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified
N/A
QID\#: 29,013,948

Correctly answered feedback
$1 / 2 \times 6 \times 12=36$

Incorrectly answered feedback
$1 / 2 \times 6 \times 12=36$

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

The figure below is made up of a squere PQRS and 2 rectangles ABQP and SRCD. \(\mathrm{BR}=32 \mathrm{~cm}\) and \(\mathrm{PD}=48 \mathrm{~cm}\). Find the perimeter of rectangle \(A B C D\).


\section*{Accepted answers:}

160

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,952

Correctly answered feedback
\(A B+B Q=32\)
\(A P+D C=32\)
PS+SD=48
QR+RC=48
\(32+32+48+48=160\)

Incorrectly answered feedback
\(A B+B Q=32\)
\(A P+D C=32\)
\(P S+S D=48\)
\(Q R+R C=48\)
\(32+32+48+48=160\)

\section*{Question 30}

Cathy worked 4 hours a day for 5 days at a restaurant. She was paid \(\$ 8\) per hour. How much was she paid for the 5 days of work?

\section*{Accepted answers:}

160

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,013,956\)

Correctly answered feedback
\(8 \times 4=32\)
\(32 \times 5=160\)

Incorrectly answered feedback
\(8 \times 4=32\)
\(32 \times 5=160\)

\section*{Question 31}

Roshan spent \(\frac{1}{3}\) of his money. He had \(\$ 2400\) left.
How much did he spend?
How much did he spend?

\section*{Accepted answers:}

1200
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,013,961\)
\end{tabular}

\section*{Correctly answered feedback}
```

1- $\frac{1}{3}=\frac{2}{3}$
$\frac{2}{3}=2400$
1
1
1
$\frac{1}{3}=2400 \div 2$
$=1200$

```
```

Incorrectly answered feedback
1- $\frac{1}{3}=\frac{2}{3}$
$\frac{2}{3}=2400$
$\frac{1}{3}=2400 \div 2$
$=1200$

```

Question 32

Mrs Tan bought 12 cupcakes. How much did she pay for the cupcokes?


Accepted answers:
36

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,964
```

Correctly answered feedback
$12 \times 3.50=42$
$12 \div 6=2$
$3+3=6$
$42-6=36$

```

Incorrectly answered feedback
\(12 \times 3.50=42\)
\(12 \div 6=2\)
\(3+3=6\)
\(42-6=36\)
```

**Answers | Edit | \& Duplicate | { Used In | \hat{ Reorder}

```

\section*{Question 33}

The square \(A B C D\) is made up of 4 smaler squares.

\section*{What fraction of the square \(A B C D\) is shaded?}


\section*{Accepted answers:}

3/8
\(3 / 8\)

3/8
/3/8

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,968

Correctly answered feedback
Total area : \(8 \times 8=64\)
\(2(1 / 2 \times 8 \times 4)=32\)
\(1 / 2 \times 4 \times 4=8\)
Total unshaded area \(=32+8=40\)
total shaded area \(=64-40=24\)
\(24 / 64=3 / 8\)
```

Incorrectly answered feedback
Total area : 8x8=64
2(1/2 x8 x4)= 32
1/2 x4 x4 = 8
Total unshaded area = 32+8=40
total shaded area =64-40=24
24/64=3/8

```

Felicia folded 350 paper stars．\(\frac{1}{5}\) of the stars are red，\(\frac{5}{8}\) of the remaining stars are blue and the rest are white．How many blue stars did she fold？

\section*{Accepted answers：}

175
\begin{tabular}{ll} 
Question Type： & Free Text \\
Date Added： & Tue 14th Sep 2021 \\
Last Modified： & N／A \\
QID\＃： & \(29,013,970\)
\end{tabular}

Correctly answered feedback
\(1 / 2 \times 350=175\)

Incorrectly answered feedback
\(1 / 2 \times 350=175\)
```

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

```

\section*{Question 35}

The ratio of the number of boys to the number of girls to the number of teachers in a school is \(3: 4: 1\)
Statement：There are 4 times as many girls as teachers

A）True
B）False
C）Not possible to tell

Question Type：
Randomize Answers：
Date Added：Tue 14th Sep 2021

Last Modified：
QID\＃：

N／A
Multiple Choice
No

29，013，973

\section*{Question 36}

Statement：Half of the people in the school are female

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\#: & \(29,013,974\)
\end{tabular}
```

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

```

\section*{Question 37}

Joella was 11 years old and her mother is 39 years old. How old was Joella when her mother was 5
times as old as her?

Accepted answers:
7

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,977

Correctly answered feedback
\(39-11=28\)
\(28 \div 4=7\)

Incorrectly answered feedback
\(39-11=28\)
\(28 \div 4=7\)
```

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

```

Question 38

In the figure below, \(A B C D\) is a square and \(E D F\) is a straight line.
\(\angle C D F=38^{\circ}\). Find \(\angle A D E\).


\section*{Accepted answers:}

128
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,013,978\)
\end{tabular}
```

Correctly answered feedback
90-38=52
180-52=128

```
Incorrectly answered feedback
90-38=52
\(180-52=128\)
```

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

```

\section*{Question 39}

Mrs Gomez bought 9kg of flour to prepare for a baking class. Each of her 25 students used the same amount of flour. There was 250 g of flour left. How much flour did each of her students use? Give your answer in kilograms.

\section*{Accepted answers:}
\(\checkmark 0.350 \mathrm{~kg}\)
\(\checkmark 0.350 \mathrm{~kg}\)
0.350

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,985

Correctly answered feedback
\(9 \mathrm{~kg}=9000 \mathrm{~g}\)
\(9000 \mathrm{~g}-250 \mathrm{~g}=8750 \mathrm{~g}\)
\(8750 \mathrm{~g} \div 25=350 \mathrm{~g}\)
\(350 \mathrm{~g}=0.350 \mathrm{~kg}\)

Incorrectly answered feedback
\(9 \mathrm{~kg}=9000 \mathrm{~g}\)
\(9000 \mathrm{~g}-250 \mathrm{~g}=8750 \mathrm{~g}\)
\(8750 \mathrm{~g} \div 25=350 \mathrm{~g}\)
\(350 \mathrm{~g}=0.350 \mathrm{~kg}\)
**Answers | Edit 约Duplicate| 4 Used In | 令 Reorder

\section*{Question 40}

Hannah, Ivy and Jenny shared a box of cookies in the ratio 3:7:2. Jenny received 25 cookies fewer than Ivy. How many cookies were there altogether?

\section*{Accepted answers:}
```

Correctly answered feedback
7-2=5
25\div5=5
7+3+2=12
5\times12=60

```
Incorrectly answered feedback
\(7-2=5\)
\(25 \div 5=5\)
\(7+3+2=12\)
\(5 \times 12=60\)
\(*^{\star}\) Answers | Edit | Duplicate | 1 Used In | \(\stackrel{\text { Veorder }}{ }\)

\section*{Question 41}

The picture below shows the mene sit a pizzs stap.
\begin{tabular}{|c|c|}
\hline Stes of pizza & Price \\
\hline\(\frac{1}{8}\) of pizza 4 & \(\$ 4\) per silico \\
\hline\(\frac{1}{4}\) of pizza & \(\$ 7\) per silice \\
\hline\(\frac{1}{2}\) of pizza & \(\$ 12\) per slice \\
\hline Wholo pizza & \(\$ 20\) \\
\hline
\end{tabular}

Mra Leong wants to give \(\frac{1}{8}\) of a plzza to each of her 35 students.
What is the leasf amount of money that she has to pay?

\section*{Accepted answers:}
\(\checkmark \$ 91\)
/ \$ 91
\} 9 1
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,013,990\)
\end{tabular}

Correctly answered feedback

Incorrectly answered feedback
\(35 \div 8=4 \mathrm{R} 3\)
20x4=80
\(80+7+4=91\)

\section*{}

\section*{Question 42}

\section*{The table below shows the taxi charges in Singapore.}
\begin{tabular}{|l|l|}
\hline First 1 km or less & \(\$ 3.20\) \\
\hline Every additional 600 m or part thered & \(\$ 0.25\) \\
\hline
\end{tabular}

Gopal paid \(\$ 19.70\) for his joumey. Find the greatest possible distance that he travelled. Give your answer in kilometres.

\section*{Accepted answers:}
```

34

```

\section*{Question Type: Free Text}

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,991

Correctly answered feedback
19.70-3.20=16.50
\(16.50 \div 0.25=66\)
\(66 \times 500=33000 \mathrm{~m}\)
\(33000 \mathrm{~m}=33 \mathrm{~km}\)
\(33+1=34\)

Incorrectly answered feedback
19.70-3.20=16.50
\(16.50 \div 0.25=66\)
\(66 \times 500=33000 \mathrm{~m}\)
\(33000 \mathrm{~m}=33 \mathrm{~km}\)
\(33+1=34\)


Question 43

The bar graph below shows the number of mobile phones sold from January to June at a shop. The bar for the month of April has not been drawm.


\section*{Accepted answers:}

35
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,013,992\)
\end{tabular}

Correctly answered feedback
\(1 / 4 \times 140=35\)

Incorrectly answered feedback
\(1 / 4 \times 140=35\)
```

*^Answers | Edit | \& Duplicate | \& Used |n | 仓ि Reorder

```

\section*{Question 44}
b) The average number of mobile phones sold from January to June was 115. How many mobile phones were sold in April?

\section*{Accepted answers:}

150
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,013,993\)
\end{tabular}

Correctly answered feedback
\(115 \times 6=690\)
\(690-120-80-100-100-140=150\)

Incorrectly answered feedback
115x6=690
\(690-120-80-100-100-140=150\)

\section*{ \\ Remove From Test}

\section*{Question 45}

The average mass of 10 packets of coffee is 2.6 kg . Two packets of coffee with masses 1.2 kg and 800 g are sold.
a) Find the total mass of the 10 packets of coffee

\section*{Accepted answers:}
/ 26

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,013,995\)

Correctly answered feedback
\(10 \times 2.6=26\)

Incorrectly answered feedback
\(10 \times 2.6=26\)

\section*{\(\mathbf{k}^{\wedge}\) Answers | Edit | EDDplicate | 4 Used In | 合 Reorder}

\section*{Question 46}
b) Find the average mass of the remaining 8 packets of coffee

\section*{Accepted answers:}

3

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,013,997

Correctly answered feedback
26-1.2-0.8=24
\(24 \div 8=3\)

Incorrectly answered feedback
```

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

```

\section*{Question 47}
i4 A rectangular tank measuring 00 cm by 20 cm by 48 cm was \(\frac{7}{8}\)
filed with water. Some of the water from the tank was used to fil 4 Identical bottlas complotoly as shown. As a rosult, the height of the water in the tank dropped to 34 cm . What was the capacity of each bottlo? Give your answer in litres.


\section*{Accepted answers:}
\(\checkmark 2.41\)
\(\checkmark 2.41\)
\(\checkmark 2.4\)

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

Correctly answered feedback
\(7 / 8 \times 40 \times 60 \times 20=50400\)
\(34 \times 60 \times 20=40800\)
\(50400-40800=9600\)
9600 \(\div 4-2400\)
\(2400 \mathrm{ml}=2.4 \mathrm{~L}\)

Incorrectly answered feedback
\(7 / 8 \times 40 \times 60 \times 20=50400\)
\(34 \times 60 \times 20=40800\)
\(50400-40800=9600\)
\(9600 \div 4-2400\)
\(2400 \mathrm{ml}=2.4 \mathrm{~L}\)

The first four figures of a pattern are shown below.


The trable shows the number of dots in each figure.
\begin{tabular}{|c|c|}
\hline Figure & Number of Dots \\
\hline 1 & 3 \\
\hline 2 & 5 \\
\hline 3 & 7 \\
\hline 4 & (a) \\
\hline 5 & [1] \\
\hline
\end{tabular}
(a) Complete the table for Figure 5.

Accepted answers:
11

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,014,004\)

\section*{\(\mathbf{*}^{\star}\) Answers Edit Duplicate \(\uparrow\) Used In | \(\stackrel{\rightharpoonup}{*}\) Reorder}

\section*{Question 49}
b) What is the number of dots in figure \(12 ?\)

\section*{Accepted answers:}

25

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

Last Modied. 29,014,005

Correctly answered feedback
\(19+2=21\)
\(21+2=23\)
\(23+2=25\)

Incorrectly answered feedback
\(19+2=21\)
\(21+2=23\)

\section*{Question 50}
c) Which figure number has 113 dots?

\section*{Accepted answers:}

56

Question Type: Free Text
Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,007
```

Correctly answered feedback
$113 \div 2=56.5$
$56.5 \sim 56$

```

Incorrectly answered feedback
\(113 \div 2=56.5\)
\(56.5 \sim 56\)
```

$\mathbf{k}^{\wedge}$ Answers Edit Duplicate 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

```

Question 51

Mr Lee bought 3 shirts, 2 belts and 4 pairs of pants for \(\$ 486\). Each shirt cost twice as much as a pair of pants. A belt cost \(\$ 30\) less than a shirt.
a) Find the cost of a shirt

\section*{Accepted answers:}

78

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

N/A
29,014,010

Correctly answered feedback
\(486+30+30=546\)
\(546 \div 14=39\)
\(39 \times 2=78\)

Incorrectly answered feedback
\(486+30+30=546\)
\(546 \div 14=39\)
\(39 \times 2=78\)
b) Find the cost of a belt

\section*{Accepted answers:}

48
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Tue 14th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,014,011\)
\end{tabular}

Correctly answered feedback
\(78-30=48\)

Incorrectly answered feedback
\(78-30=48\)
```

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

```

Question 53

Mr Lim donated some books for sale at a school carnival.
\(\frac{3}{5}\) of the books were fiction books and the rest were non-fiction books.
\(\frac{7}{10}\) of the total number of books were sold. \(\frac{4}{7}\) of the books sold were fiction books. There were 32 non-fiction books left unsold.
How many fiction books were not sold?

Accepted answers:
/ 64

\section*{Question Type: Free Text}

Date Added: Tue 14th Sep 2021
Last Modified: N/A
QID\#: 29,014,012

Correctly answered feedback
1 unit - 32
2 units - 64
```

Incorrectly answered feedback
1 unit - }3
2 units - 64

```
www.classmarker.com```

