## ClassMarker

## Primary 5 Maths (Term 4) - Henry Park /



## Test Introduction

+ Add Introduction

56 Questions (79 Points)

Test Questions 1 Test Assignment

## Question 1

Express 1095 ml in litres.
A) 1.095 L
B) 1.95 L
C) 10.95 L
D) 109.5 L

Question Type:
Randomize Answers: N
Date Added: Thu

Last Modified: N/A
QID\#:

Multiple Choice
No
Thu 29th Jul 2021

28,553,795

Elaine is at point X . She is facing point Y . After she turns $135^{\circ}$ anti-clockwise, which point will she be facing?

A) Point A
B) Point B
C) Point C
D) Point D

Question Type:
Randomize Answers:
Date Added:
Last Modified: N/A
QID\#:
28,553,796

## $\boldsymbol{*}^{n}$ Answers | Edit | 局Duplicate | 4 Used In | 合 Reorder

## Question 3

Which one of the following fractions is closest to 1 ?
A)

$$
\frac{3}{4}
$$

B)
$\frac{4}{3}$
C)
$\frac{5}{6}$
D)

```
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 29th Jul }202
Last Modified: N/A
QID#: 28,553,797
```



## Question 4

Jareth bought a can of lemon tea from the school canteen. Which one of the following is likely to be the volume of the lemon tea in the can?
A) 3 ml
B) 30 ml
C) 300 ml
D) 3000 ml

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,798

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

## Question 5

A fish tank is half-filled with water as shown below. How much water will there be in the fish tank when it is $\frac{1}{5}$ - fililed with water?

A) 2400 cm 3
B) 4800 cm 3
C) 6000 cm 3
D) 9600 cm 3

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#:
28,553,799

## $x^{\star}$ Answers Edit | 纪Duplicate | 1 Used In | ث Reorder

## Question 6

## The airmail rates to Malaysia are shown as below. Mr Ali sent a letter weighing 66 g to Malaysia. How much did he pay?

| Mass | Malaysia |
| :--- | :---: |
| First $\mathbf{3 0} \mathrm{g}$ | $\$ 0.85$ |
| Every additional 10 g <br> or part thereof | $\$ 0.35$ |

A) $\$ 2.05$
B) $\$ 2.25$
C) $\$ 2.45$
D) $\$ 2.55$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Thu 29th Jul 2021 |
| Last Modified: | N/A |
| QID\#: | $28,553,800$ |

## $*^{*}$ Answers Edit © Duplicate 1 Used In $\hat{*}$ Reorder

## Question 7

The sum of five numbers is 1020 . One of the numbers is 180 . What is the average of the other four numbers?
A) 168
B) 210
C) 300
D) 840
Question Type: Multiple Choice
Randomize Answers: No
Date Added：
Thu 29th Jul 2021
Last Modified： N／A
28，553，801
QID\＃：

## Question 8

What is the value of $40-24 \div(2+2)$ ？

A） 34
B） 26
C） 10
D） 4

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

## Question 9

$P Q R S$ is a rectangle，$T Q=V R$ and area of triangle $T Q U=3 \mathrm{~cm}^{2}$ ．
Find the area of the shaded parts．


A） 37 cm 2
B） 43 cm 2
C） 46 cm 2
D） 77 cm 2

## Question 10

What does the digit 4 in 3481205 stand for?
A) 4 hundreds
B) 4 thousands
C) 4 ten thousands
D) 4 hundred thousands

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Thu 29th Jul 2021 |
| Last Modified: | N/A |
| QID\#: | $28,553,807$ |

Question 11

Express $\frac{2}{5}$ as a decimal.
A) 0.2
B) 0.4
C) 2.5
D) 5.2

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,808

## * Answers Edit © Duplicate 4 Used In |

Question 12

What is the value of $0.05 \times 200 ?$
A) 1
B) 0.1
C) 0.01
D) 10

Question Type:
Randomize Answers:
Date Added: Thu 29th Jul 2021
Last Modified:
N/A
QID\#:
28,553,809

## 

Question 13

Which of the following decimal is smaller than $\frac{4}{5}$ but greater than $\frac{3}{4}$ ?
A) 0.58
B) 0.68
C) 0.78
D) 0.88

Question Type:
Randomize Answers:
Last Modified: N/A
QID\#:

No

## Multiple Choice

Thu 29th Jul 2021
N/A
$28,553,810$

## $x^{n}$ Answers

## Question 14

Mrs Tan had some apples in her basket as shown below. She added some pears to the basket.After that, the ratio of the number of apples to the number of pears in the basket was $3: 1$. How many pears did she add to the basket?

A) 12
B) 6
C) 3
D) 4

```
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 29th Jul }202
Last Modified: N/A
QID#: 28,553,811
```

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

In a box of 130 apples, $40 \%$ are green and the rest are red. How many red apples are there in the box?
A) 52
(B) 78
C) 90
D) 92

Question Type:
Randomize Answers: No
Date Added: Thu 29th Jul 2021
Last Modified:
QID\#:

Multiple Choice
No

N/A
$28,553,812$

In the square grid below, AB and BC are straight lines.
$A B$ and $B C$ form two sides of a parallelogram $A B C D$. Complete the drawing of parallelogram $A B C D$.


Please type "done" to proceed to the next question

Question Type: Essay
Date Added: $\quad$ Thu 29th Jul 2021
Last Modified: N/A
QID\#:
28,553,794

Correctly answered feedback


Incorrectly answered feedback


## Question 17

In the figure below, EDC and FAB are straight lines, $A B C D$ is a trapezium and ABD is an equilateral triangle.

(a) Find $\angle B C D$.

Accepted answers:
66

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,833

```
Correctly answered feedback
180-60-60=60
\(180-60-54=66\)
```

Incorrectly answered feedback
180-60-60=60
180-60-54=66


Question 18
b) Statement: All the angles in triangle $A B D$ are not equal
A) TRUE
B) FALSE
C) Not possible to tell

| Date Added: | Thu 29th Jul 2021 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $28,553,804$ |

$x^{\star}$ Answers | Edit | EDDuplicate | đ Used In | 合Reorder
Remove From Test

## Question 19

Statement: Angle BDE is equal to the sum of $C B D$ and $B C D$
A) TRUE
B) False
C) Not possible to tell

```
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID#: 28,553,805
```

```
* Answers | Edit | Emplicate| \ Used In | 人ि}\mathrm{ Reorder
```

Question 20

Statement: In trapezium ABCD, Angle ADC is equal to ABC
A) TRUE
B) False
C) Not possible to tell

## Question Type:

Randomize Answers: No
Date Added: Thu 29th Jul 2021

Last Modified: N/A
QID\#: $\quad 28,553,806$
$\qquad$

## Question 21

# Steven has 2 strings, A and B , of equal length. He cuts string A into exactly 34 pieces, each measuring 50 cm long. He wants to cut string $B$ into several pieces each measuring 3 m long. What is the greatest number of such 3 -mpleces that he can cut from string $B$ ? 

## Accepted answers:

Correctly answered feedback
$50 \times 34=1700$
$1700 \mathrm{~cm}=17 \mathrm{~m}$
$17 \div 3=5 \mathrm{R} 2$

Incorrectly answered feedback
$50 \times 34=1700$
$1700 \mathrm{~cm}=17 \mathrm{~m}$
$17 \div 3=5 \mathrm{R} 2$

Dylan wrote a fraction on a card. The sum of the numerator and
denominator of the fraction was 24 . When 20 was added to the
denominator, the fraction became $\frac{1}{3}$. What was the fraction Dylan wrote on the card?

Accepted answers:
1-Mar

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,816

| Sum (24) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Numerator | Denominator | Add 20 | fraction | check |
| 8 | 16 | 36 | $\frac{8}{36}=\frac{2}{9}$ | x |
| 10 | 14 | 35 | $\frac{10}{34}=\frac{5}{17}$ | x |
| 11 | 13 | 33 | $\frac{11}{33}=\frac{1}{3}$ | $\checkmark$ |

Incorrectly answered feedback

| Sum (24) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Numerator | Denominator | Add 20 | fraction | check |
| 8 | 16 | 36 | $\frac{8}{36}=\frac{2}{9}$ | x |
| 10 | 14 | 35 | $\frac{10}{34}=\frac{5}{17}$ | x |
| 11 | 13 | 33 | $\frac{11}{33}=\frac{1}{3}$ | $\checkmark$ |

$\qquad$

## Question 23


(a) What parcuntage of the T-shiets ordered were red and yellow?

Accepted answers:
$40 \%$
$\sqrt{ } 40$

| Date Added: | Thu 29th Jul 2021 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $28,553,817$ |

Correctly answered feedback
$\frac{48}{120} \times 100 \%=40 \%$

Incorrectly answered feedback
$\frac{48}{120} \times 100 \%=40 \%$


## Question 24

b) The cost of each T-shirt before GST is $\$ 12.50$. How much did Mrs Tan have to pay for all the T-shirts after adding 7\% GST?

Accepted answers:
/ 1,605
1605

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,818

Correctly answered feedback
$\frac{107}{100} \times \$ 12.50=\$ 13.375$
$\$ 13.375 \times 120=\$ 1605$

Incorrectly answered feedback
$\frac{107}{100} \times \$ 12.50=\$ 13.375$
$\$ 13.375 \times 120=\$ 1605$

## 

Question 25

## A taxi service charges the following rates:

| Distance travelled | Charges |
| :---: | :---: |
| First kilometre or less | $\$ 3.20$ |
| Every 300 m thereafter or less | $\$ 0.40$ |

(a) Joseph travelled 1.9 km in a taxi from his home to school. How much did Joseph pay for his taxi ride?

Accepted answers:
$\checkmark \$ 4.40$
4.4

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Thu 29th Jul 2021 |
| Last Modified: | N/A |
| QID\#: | $28,553,819$ |

Correctly answered feedback
$1.9 \mathrm{~km}=1900 \mathrm{~m}$
$1900-1000=900$
$900 \div 300=3$
$\$ 3.20+3 \times \$ 0.40=\$ 4.40$

Incorrectly answered feedback
$1.9 \mathrm{~km}=1900 \mathrm{~m}$
$1900-1000=900$
$900 \div 300=3$
$\$ 3.20+3 \times \$ 0.40=\$ 4.40$

Question 26
b) Siti took a taxi from her home to a shopping mall. She paid $\$ 14.80$ for her ride. What is the furthest possible distance between her home and the shopping mall?

Accepted answers:
9.7 km
9.7 km
9.7

Correctly answered feedback
$\$ 14.80-\$ 3.20=\$ 11.60$
$\$ 11.60 \div \$ 0.40=29$
$29 \times 300 \mathrm{~m}=8700 \mathrm{~m}$
$8700+1000=9700$
$9700 \mathrm{~m}=9.7 \mathrm{~km}$

Incorrectly answered feedback
$\$ 14.80-\$ 3.20=\$ 11.60$
$\$ 11.60 \div \$ 0.40=29$
$29 \times 300 \mathrm{~m}=8700 \mathrm{~m}$
$8700+1000=9700$
$9700 \mathrm{~m}=9.7 \mathrm{~km}$

## 

## Question 27

Annabelle has 115 fewer coins than Brenda
Brenda has 224 more coins than Christine.
Annabelle and Brenda have a total of 513 coins.
How many coins does Christine have?

Accepted answers:
90

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: $\quad 28,553,821$

```
Correctly answered feedback
109+109+115=333
513-333=180
180\div2=90
```

Incorrectly answered feedback
$109+109+115=333$
513-333=180
$180 \div 2=90$

Rayhana and Lucy have some money in the ratio 9:4. Rayhana has $\$ 135$ more than Lucy. How much money must Rayhana give to Lucy so that they will have the same amount of money?

Accepted answers:

```
67.5
```

```
Question Type: Free Text
```

Date Added: $\quad$ Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,822

Correctly answered feedback

| $R$ | $L$ |
| :--- | :--- |
| 9 | 4 |

$9 \mathrm{u}-4 \mathrm{u}=5 \mathrm{u}$
$5 \mathrm{u}=135$
$1 \mathrm{u}=27$
$135 \div 2=67.5$

Incorrectly answered feedback

| $R$ | $L$ |
| :---: | :---: |
| 9 | 4 |

$9 \mathrm{u}-4 \mathrm{u}=5 \mathrm{u}$
$5 \mathrm{u}=135$
$1 \mathrm{u}=27$
$135 \div 2=\mathbf{6 7 . 5}$

Question 29

Write one million, twenty thousand, seven hundred and forty in numerals.

## Accepted answers:

1020740
1020740

```
Question Type: Free Text
Date Added: Thu 29th Jul 2021
```

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


## Question 30

375865 stamps were displayed at an exhibition. Round this number to the nearest thousand.

## Accepted answers:

376000
/ 376000

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: $\quad 28,553,824$

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

## Question 31

Find the difference between 6.48 and 2.89

Accepted answers:
3.59

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,825
$*^{\boldsymbol{x}}$ Answers Edit EDDicate 4 Used In | $\stackrel{\text { Reorder }}{ }$

The opening hours of a shop is from 1030 to 2030 daily. How many hours is the shop opened in a day?

## Accepted answers:

10
10h
10 h

Remove From Test

## Question 33

There were some pupils in a school hall． $65 \%$ of the pupils were boys．After 11 girls left the hall，there were 107 more boys than girls remaining in the hall．How many pupils were there in the hall at first？

## Accepted answers：

320 pupils
320
Question Type：Free Text
Date Added：Thu 29th Jul 2021

Last Modified：N／A
QID\＃：28，553，827

```
Correctly answered feedback
100-65=35
65-35=30
30%=96
1%=3.2
100%=320
```

```
Incorrectly answered feedback
100-65=35
65-35=30
30%=96
1%=3.2
100%=320
```

```
** Answers | Edit | ColDuplicate | 4 Used In | 合Reorder

\section*{Question 34}

Water from a tap leaks at a rate of 26 ml per minute．At this rate，how much water is leaked in 23
minutes？

\section*{Accepted answers：}

598ml
／ 598 ml
／ 598
\begin{tabular}{ll} 
Question Type： & Free Text \\
Date Added： & Thu 29th Jul 2021 \\
Last Modified： & N／A \\
QID\＃： & \(28,553,828\)
\end{tabular}

At a garage sale, \(\frac{1}{3}\) of the toys were sold at full price and \(\frac{3}{5}\) of the toys were sold at half price. The remaining 16 toys were given away free.

The full price of a toy was \(\$ 7\). What was the total amount of money
collected from the sale of all the toys?

Accepted answers:
\$1,064
1064

\section*{Question Type: Free Text}

Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#:
\[
\begin{aligned}
& \text { Correctly answered feedback } \\
& \begin{array}{l}
\frac{1}{3}=\frac{5}{15} \\
\frac{3}{5}=\frac{9}{15} \\
15-9-5=1 \\
1 \mathrm{u}=16 \\
5 \mathrm{u}=16 \times 5=80 \\
9 \mathrm{u}=16 \times 9=144 \\
80 \times \$ 7=\$ 560 \\
144 \times \$ 3.50=\$ 504 \\
\$ 560+\$ 504=\$ 1064
\end{array}
\end{aligned}
\]

Incorrectly answered feedback
\[
\begin{aligned}
& \frac{1}{3}=\frac{5}{15} \\
& \frac{3}{5}=\frac{9}{15} \\
& 15-9-5=1 \\
& 1 u=16 \\
& 5 u=16 \times 5=80 \\
& 9 u=16 \times 9=144 \\
& 80 \times \$ 7=\$ 560 \\
& 144 \times \$ 3.50=\$ 504 \\
& \$ 560+\$ 504=\$ 1064
\end{aligned}
\]

Brenda had a bag of buttons. \(\frac{2}{3}\) of her buttons are red. She gave \(\frac{1}{4}\) of her red buttons to Jessie. What fraction of the buttons in the bag was given to Jessie? Express your answer in its simplest form.

\section*{Accepted answers:}
\(\checkmark\) 1-Jun

\section*{Question Type: Free Text}

Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: \(\quad 28,553,830\)

\section*{\(«^{*}\) Answers | Edit | 约Duplicate | 1 Used In | 仑 Reorder}

\section*{Question 37}

In the figure below, \(A B C D\) and \(P Q R D\) are rectangles, and \(P A Q\) is a straight line. XB is twice as long as AX , and \(\mathrm{DX}=\mathrm{XR}\). Given that the area of rectangle \(A B C D\) is \(288 \mathrm{~cm}^{2}\), find the area of rectangle \(P Q R D\).


Accepted answers:
192
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Thu 29th Jul 2021 \\
Last Modified: & N/A \\
QID\#: & \(28,553,831\)
\end{tabular}

Correctly answered feedback
\(288 \div 6=48\)
\(48 \times 4=192\)

Incorrectly answered feedback
\(288 \div 6=48\)
\(48 \times 4=192\)

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

\section*{Question 38}

The first 13 numbers of a repeated pattern are shown below.
2, \(3,5,6,8\)
\(8 . \quad 9,2,3,5\),
\(6,8,9,2\)
1st
\(13^{\text {t }}\)

\section*{What is the \(77^{\text {th }}\) number?}

\section*{Accepted answers:}
```

|

```
```

Question Type: Free Text

```
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,832
\({ }^{*}\) Answers Edit Duplicate

\(\qquad\)

\section*{Question 39}

Jane mixed some syrup with water in the ratio of \(1: 8\) to make a drink. She used 250 ml of syrup. How much more water than syrup did she use in the drink?

\section*{Accepted answers:}
, 1750ml
\(\checkmark 1750 \mathrm{ml}\)
1750

\section*{Question Type: Free Text}

Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,834


In the figure below, \(A B C D\) is a square and \(\angle E D B\) is \(36^{\circ}\). Find \(\angle A D E\)


Accepted answers:
/9

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified:
N/A
QID\#
```

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

```

Question 41

In the figure shown below, ST and UV are straight lines. Find \(\angle x\).


\section*{Accepted answers:}

110

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,836

The graph below shows the number of cemeras sold from Aplil to July. What is the fotal number of camoras sold in the four monthis?


Accepted answers:
198 cameras
198

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: \(\quad 28,553,837\)

Question 43
\(\frac{2}{5}\) of the visifitors in a zoo were adults and the rest were children.
\(\frac{1}{6}\) of the adults were men. There were 320 fewer men than children in
the zoo.
(a) What fraction of the visitors were women? Give your answer in the simplest term.

Accepted answers:
\(\checkmark\) 1-Mar

Correctly answered feedback
\(9 u-1 u=8 u\)
\(8 u=320\)
\(1 u=40\)
\(5 \mathrm{u}=5 \times 40=200\)
\(15 \mathrm{u}=600\)
\(\frac{200}{600}=\frac{1}{3}\)
\begin{tabular}{|c|c|c|}
\hline Men & Women & Total \\
\hline 1 & 5 & 6 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline Adults & Children & Total \\
\hline \(2 \times 3\) & \(3 \times 3\) & \\
\hline 6 & 9 & 15 \\
\hline
\end{tabular}

Incorrectly answered feedback
\(9 u-1 u=8 u\)
\(8 u=320\)
\(1 u=40\)
\(5 \mathrm{u}=5 \times 40=200\)
\(15 \mathrm{u}=600\)
\(\frac{200}{600}=\frac{1}{3}\)
\begin{tabular}{|c|c|c|}
\hline Adults & Children & Total \\
\hline \(2 \times 3\) & \(3 \times 3\) & \\
\hline 6 & 9 & 15 \\
\hline
\end{tabular}

\section*{}

\section*{Question 44}
b) What was the total number of women and children at the zoo?

\section*{Accepted answers:}

560

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: 28,553,839

Correctly answered feedback
\(5 u+9 u=14 u\)
\(14 \times 40=560\)

\section*{Incorrectly answered feedback}
\(5 u+9 u=14 u\)
\(14 \times 40=560\)

The graph below shows the number of children who visited the zoo from January to March.

(a) What was the total number of children who visited the zoo from Jan to March?

Accepted answers:
\(\checkmark 9000\) children
\(\checkmark 9000\)

Question Type: Free Text
Date Added: \(\quad\) Thu 29th Jul 2021
Last Modified: N/A
QID\#: \(\quad 28,553,840\)

\section*{}

Remove From Test
Question 46
b) What was the average number of children who visited the zoo from Jan to March?

Accepted answers:
/ 3000 children
/ 3000
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Thu 29th Jul 2021 \\
Last Modified: & N/A \\
QID\#: & \(28,553,842\)
\end{tabular}

The mass of a box containing 7 identical blue marbles was 0.35 kg .
Peter added 3 more such blue marbles and 5 green marbles into the box. The total mass of the box became 0.82 kg . Each green marble was 0.03 kg heavier than each blue marble. What was the mass of one such blue marble?

Accepted answers:
\(\checkmark 0.04 \mathrm{~kg}\)
\(\checkmark 0.04 \mathrm{~kg}\)
\(\checkmark 0.04\)

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: \(\quad 28,553,841\)

Correctly answered feedback
1 box +7 blue marbles \(=0.35 \mathrm{~kg}\)
\(1 \mathrm{box}+10 \mathrm{blue}\) marbles +5 green marbles \(=0.82 \mathrm{~kg}\)
1 box +15 blue marbles \(=0.82 \mathrm{~kg}-0.03 \mathrm{kgx} 5\)
\[
=0.67 \mathrm{~kg}
\]

8blue marbles \(=0.67 \mathrm{~kg}-0.35 \mathrm{~kg}\)
\[
=0.32
\]

1blue marble \(=\mathbf{0 . 0 4 k g}\)

Incorrectly answered feedback
1 box +7 blue marbles \(=0.35 \mathrm{~kg}\)
\(1 \mathrm{box}+10 \mathrm{blue}\) marbles +5 green marbles \(=0.82 \mathrm{~kg}\)
1 box +15 blue marbles \(=0.82 \mathrm{~kg}-0.03 \mathrm{kgx} 5\)
\[
=0.67 \mathrm{~kg}
\]

8blue marbles \(=0.67 \mathrm{~kg}-0.35 \mathrm{~kg}\)
\[
=0.32
\]

1blue marble \(=\mathbf{0 . 0 4 k g}\)

\section*{Question 48}

Samantha baked a total of 600 cookies on Friday, Saturday and Sunday. \(70 \%\) of the cookies were chocolate cookies. The table below shows the number of chocolate cookies she baked on each day. How many chocolate cookies did she bake on Sunday?
\begin{tabular}{|c|c|c|}
\hline Friday & Saturday & Sunday \\
\hline 150 & 180 & \(?\) \\
\hline
\end{tabular}

Accepted answers:
90 chocolate cookies
/ 90

\section*{Question Type: Free Text}

Date Added: Thu 29th Jul 2021
Last Modified:
QID\#:

N/A
28,553,843

Question 49

In the figure below, \(A B C D\) and \(A D E F\) are rhombuses. Find \(\angle y\).


Accepted answers:

Question Type: Free Text

Date Added:
Last Modified
QID\#:

N/A
\(28,553,844\)

A watch cost 4 times as much as a bracelet. Cassie spent \(\frac{3}{8}\) of her money on 15 identical watches. She then spent \(\frac{3}{4}\) of her remaining money on some bracelets. She had \(\$ 150\) left.
(a) How many bracelets could she buy with the money she spent on the watches?

Accepted answers:
60

\section*{Question Type: Free Text}

Date Added: \(\quad\) Thu 29th Jul 2021
Last Modified: N/A
QID\#:

Correctly answered feedback

(a) \(\$ 360 \div \$ 6=60\) (bracelets)

Incorrectly answered feedback

Total

(a) \(\$ 360 \div \$ 6=60\) (bracelets)
```

«^Answers | Edit | \& Duplicate | Used In | 命 Reorder

```

\section*{Question 51}
b) Find the cost of one such bracelet

Accepted answers:
\$6
\(\checkmark 6\)

\section*{Question Type: Free Text}

Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#:
28,553,846

Question 52
in In the figure below, a rectangular piece of paper was folded along the dotted line as shown below. Find \(\angle x\).


\footnotetext{
Accepted answers:
}
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Thu 29th Jul 2021 \\
Last Modified: & N/A \\
QID\#: & \(28,553,847\)
\end{tabular}
\(«^{n}\) Answers | Edit | 呴Duplicate | 1 Used In | 合 Reorder
Question 53

Dino Pizza charged \(\$ 12\) for every pizza delivered on time and gave a discount of 25\% for every pizza delivered late. In Sepptember, Dino Pizza collected a total of \(\$ 2814\). For every 18 pizzas delivered, 5 were delivered late and 13 were delivered on time.
(a) How much would a customer be charged for a pizza that was delivered late?

Accepted answers:
/ \$9
\(\checkmark 9\)

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#: \(\quad 28,553,848\)

Correctly answered feedback
\(0.75 \times \$ 12=\$ 9\)

Incorrectly answered feedback
\(0.75 \times \$ 12=\$ 9\)
\(*^{\star}\) Answers | Edit | EDuplicate | 1 Used In | \(\hat{*}\) Reorder

\section*{Question 54}
b) What was the total number of pizzas that were delivered late in September?

Accepted answers:
70

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified:
QID\#:
N/A
28,553,850

Correctly answered feedback
```

13\times12=156
5x9=45
45+156=201
2814\div201=14
14x5=70

```

Incorrectly answered feedback
\(13 \times 12=156\)
\(5 \times 9=45\)
45+156=201
\(2814 \div 201=14\)
\(14 \times 5=70\)

\section*{Question 55}

Mrs Teo bought a piece of ribbon 18 m long. She used \(\frac{3}{5}\) of the ribbon to decorate some cushions. What was the length of ribbon used to decorate the cushions? Express your answer in cemtimetres.

Accepted answers:
/ 108 cm
108 cm
108

Question Type: Free Text
Date Added: Thu 29th Jul 2021
Last Modified: N/A
QID\#:

Correctly answered feedback
\(18 \mathrm{~m}=180 \mathrm{~cm}\)
\(\frac{3}{5} \times 180=108 \mathrm{~cm}\)

Incorrectly answered feedback
\(18 \mathrm{~m}=180 \mathrm{~cm}\)
\(\frac{3}{5} \times 180=108 \mathrm{~cm}\)

The solid below is made up of 6 unit cubes. What is the least number of such unit cubes that must be added to the solid to form a larger cube?


Accepted answers:
21

Question Type: Free Text
Date Added
Last Modified
QID\#:
Thu 29th Jul 2021
N/A
28,553,851

Correctly answered feedback
\(3 \times 3 \times 3=27\)
\(27-6=21\)

Incorrectly answered feedback
\(3 \times 3 \times 3=27\)
\(27-6=21\)

\footnotetext{
www.classmarker.com
}```

