## ClassMarker

## Primary 5 Maths (Term 2) - St Nicholas

| Add Questions |  |  | Assign | Settings | Review |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ebuplicate | $\theta$ Print | © Delete |  |  | $Ч$ Assign Test |
| Test Introduction |  |  |  |  |  |

52 Questions (92 Points)


## Question 2

Find the sum of all the factors of 12.
A) 12
B) 16
C) 21
D) 28


Question Type:
Multiple Choice
Randomize Answers:
Date Added:
No
Wed 4th Aug 2021
Last Modified:
N/A
QID\#
28,614,597

## 

## Question 3

Which one of the following figures shows a pair of perpendicular lines?
A)

B)

C)

$\checkmark$ D)


Question Type.
Randomize Answers:
Date Added:
Last Modified:

## Question 4

Express 5 tenths as a decimal.
A) 50
B) 5
C) 0.5
D) 0.05

Question Type:
Randomize Answers: N
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#:

## $k^{*}$ Answers

## Question 5

## A cup contains $\frac{2}{3} \ell$ of water. How much water do 5 such cups contair?

A)
$2 \frac{2}{3} \ell$
B)

$$
3 \frac{1}{3} p
$$

C) $4 \frac{1}{3} l$
D)
$5 \frac{2}{3} \ell$

## Question 6

Which one of the following is the same as $9 \div 4$ ?
A) $4 \div 9$
B)
$\frac{1}{9} \times 4$
C)
$\frac{1}{4} \times 9$.
D)
$\frac{1}{4} \times \frac{1}{9}$

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified:
QID\#:

N/A
28,614,601

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


## Question 7

Which one of the following is likely to be the mass of a pupil's school bag?
A) 5 g
B) 5 kg
C) 50 g
D) 50 kg

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,602$ |

$«^{\pi}$ Answers | Edit | 饲Duplicate | Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

Jun Jie bought a packet of drink for $\$ 1.50$. He gave the stall owner a $\$ 5$ note and received the changed of 50 cent coins. How many 50 cent coins did he receive?
A) 13
B) 10
C) 3
D) 7

Question Type:
Randomize Answers:
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#:

## ${ }^{*}$ Answers

## Question 9

In the figure below, $B C$ is the base of the triangle $A B C$. What is its height?

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

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: $\quad 28,614,604$

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

What is the missing number?
$12: 15=20:$ $\qquad$
A) 25
B) 23
C) 16
D) 5

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: $\quad 28,614,605$

```
k`Answers | Edit | &ी Duplicate | { Used In | ₹ Reorder
```


## Question 11

Mrs Goh bought 5 packets of cookies. There were 15 cookies in each packet. She repacked some of the cookies into 9 bags of 6 . How many cookies were not packed?
A) 75
B) 54
C) 30
D) 21

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

## Multiple Choice

No
Wed 4th Aug 2021

28,614,606

## $«^{\star}$ Answers Edit| 约Duplicate 4 Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder

Question 12

Florence bought some red and blue balloons. The number of ted balloons was $\frac{1}{4}$ of the total number of balloons. There were 24 bluer balloons. How many balloons did Florence buy aitogether?
(A) 32
B) 18
C) 8
D) 6

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,607$ |

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


## Question 13

# Han Ling packed some fruits into a box as shown in the table below. What was the ratio of the number of apples to the number of oranges to the number of pineapples? 

| Fruit | Number of Fruits |
| :---: | :---: |
| Pineapples | 8 |
| Apples | 20 |
| Oranges | 12 |

A) $2: 03: 05$
B) $2: 05: 03$
C) $5: 02: 03$
D) $5: 03: 02$

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#:

28,614,608

## $\star^{\pi}$ Answers | Edit | © Duplicate | 4 Used In | $\stackrel{\text { Reorder }}{ }$

## Question 14

Paraveen bought a total of 120 pink, yellow and green beads to make a necklace. There were 6 more pink beads than yellow beads. There were 4 times as many green beads as yellow beads. How many yellow beads did he buy?
A) 19
B) 21
C) 76
D) 84

En En had some flour. She used 360 g of it to bake a cake and $\frac{4}{9}$ of the remainder to bake some cookies. She had 900 g of flour left. How much flour did she have at first?
A) 1080 g
B) 1100 g
(C) 1980 g
D) 2385 g

## Question Type:

Randomize Answers:
Date Added: Wed 4th Aug 2021
Last Modified:
QID\#:

Multiple Choice
No
N/A
28,614,610

## Question 16

The table below shows the movie schedule at Best Shows Cinema.

| Screening Now |  |  |
| :---: | :---: | :---: |
| Movie Show | Start Time | Duration of Movie |
| Terrific Rim | $\begin{aligned} & 1.30 \text { p.m. } \\ & 4.15 \text { p.m. } \end{aligned}$ | 2 h 15 min |
| Ah Girls to Women | $\begin{gathered} 12.15 \text { p.m. } \\ 3 \text { p.m. } \end{gathered}$ | 2 h 5 min |
| Sherlock Domes | $\begin{gathered} 3 \text { p.m. } \\ 5.15 \text { p.m. } \end{gathered}$ | 1 h 50 min |

Joshus arrives at the cinema at $1.50 \mathrm{p} . \mathrm{m}$. He wants to watch a movie from the start to the end. He has asked his father to pick him up at 5 p.m.

Each statement below is either true, false or not possible to fell from the information given. For each statement, put a tick $(\checkmark)$ in the correct column.
A) True
B) False
C) Not possible to tell

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,611$ |

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

Joshua will be able to choose between two movies if he had asked his father to pick him up at 5.10 pm
A) TRUE
B) FALSE
C) Not possible to tell

Question Type:
Randomize Answers: N
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#:

Pupils are seated around B-sided tables that are joined together in a straight row as shown in the arrangements below. The figutes follow a pattern


Figure 1


Figure 2


Figure 3
(a) The table below shows the number of pupils seated for each arrangement. Complete the table for Figure 4 and Figure 5.

| Figure Number | Number of pupils |
| :---: | :---: |
| 1 | 8 |
| 2 | 14 |
| 3 |  |
| 4 |  |
| 5 |  |

```
Question Type: Essay
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,614
```

Correctly answered feedback
Figure 4-26
Figure 5-32

Incorrectly answered feedback
Figure 4-26
Figure 5-32

```
«^Answers | Edit| EODuplicate| 1 Used|n| & Reorder
```

Question 19
B) How many pupils can be seated at 9 such tables?

Accepted answers:
56

Correctly answered feedback
$32+6+6+6+6=56$

Incorrectly answered feedback
$32+6+6+6+6=56$


Question 20
c) How many table swill be needed to seat 176 pupils?

## Accepted answers:

```
/29
```

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,620

Correctly answered feedback
176-8-168
$168 \div 6=28$
$28+1=29$

Incorrectly answered feedback
176-8-168
$168 \div 6=28$
$28+1=29$
$\star^{\wedge}$ Answers | Edit | R Duplicate | 4 Used In | $\stackrel{\Delta}{ }$ Reorder Remove From Test

Question 21

There are 16 shaded squares in the figure below. Shade 2 more squares to form a symmetric figure with $A B$ as the line of symmetry.


Please type "done" to proceed to the next question.

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,615$ |

Correctly answered feedback

There are 16 shaded squares in the figure below. Shade 2 more squares to form a symmetric figure with $A B$ as the line of symmetry.


There are 16 shaded squares in the figure below. Shade 2 more squares to form a symmetric figure with AB as the line of symmetry.


## * Answers Edit EqDuplicate 1 Used In $\hat{\text { ® Reorder }}$

## Question 22

Line $A B$ is the breadth of rectangle $A B C D$. It is haif the length of the rectangle.
Complete the drawing of rectangle $A B C D$ in the square grid below.
Label rectangle $A B C D$.


Please type "done" to proceed to the next question

Question Type: Essay

| Date Added: | Wed 4th Aug 2021 |
| :--- | :--- |
| Last Modified: | N/A |

QID\#: 28,614,616


Incorrectly answered feedback


## $\boldsymbol{*}^{\boldsymbol{*}}$ Answers | Edit | 约Duplicate | 4 Used In | 会 Reorder

Remove From Test
Question 23

Square $X$ and rectangle $Y$ have the same area. Find the length of rectangle $Y$.


## Accepted answers:

/ 25.6 cm
/ 25.6 cm
/ 25.6

## Question Type: Free Text

Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,618

Correctly answered feedback

$$
\begin{aligned}
\text { Area of square } X & =16 \mathrm{~cm} \times 16 \mathrm{~cm} \\
& =256 \mathrm{~cm}^{2} \\
\text { Length of rectangle } Y & =256 \div 10 \\
& =\mathbf{2 5 . 6} \mathbf{c m}
\end{aligned}
$$

Incorrectly answered feedback
Area of square $X=16 \mathrm{~cm} \times 16 \mathrm{~cm}$ $=256 \mathrm{~cm}^{2}$
Length of rectangle $\mathrm{Y}=\mathbf{2 5 6} \div 10$

$$
=25.6 \mathrm{~cm}
$$


#### Abstract

$\boldsymbol{*}^{\wedge}$ Answers | Edit | 盁Duplicate | 4Used In | 令 Reorder


## Question 24

Mr Tan spent $\frac{1}{3}$ of his money on files. He spent $\frac{3}{7}$ of his remaining money on 8 similar files and 6 similar pens. 2 fies cost as much as 3 pens. $1 t$ he were to spend all his money on buying files only, how many files could he buy altogether?

## Accepted answers:

42 files
42

## Question Type: Free Text

Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#:

Correctly answered feedback

3 pens $=2$ files
6 pens $=4$ files
$8+4=12$ files
3 parts $=12$ files
1 part = 4 files
7 parts $=28$ files
2 units $=28$ files
1 unit $=14$ files
3 units $=42$ files

Incorrectly answered feedback
3 pens $=2$ files
6 pens $=4$ files
$8+4=12$ files
3 parts $=12$ files
1 part $=4$ files
7 parts $=28$ files
2 units $=28$ files
1 unit $=14$ files
3 units $=42$ files

Question 25

The ratio of the number of cards that Joanne had to the number of cards the
Korelle had was $11: 7$. Korelle had 308 cards. How many cards did Joanna and Korelle have altogether?

Accepted answers:
792

QID\#:

```
\(7 U=308\)
\(1 \mathrm{U}=44\)
\(11+7=18\)
\(18 U=44 \times 18=792\)
```

Incorrectly answered feedback
$7 \mathrm{U}=308$
$1 U=44$
$11+7=18$
$18 \mathrm{U}=44 \times 18=792$

## 

## Question 26

There were a total of 460 boys and girls in the theatre at first. 97 boys left and 12 girls entered the theatre. There were then four times as many boys as girls. How many bots were there in the theatre in the end?

## Accepted answers:

```
300
```


## Question Type: Free Text

Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,623

Correctly answered feedback
$5 u=460-97+12=375$
$1 u=75$
$4 u=75 \times 4=300$

Incorrectly answered feedback
$5 u=460-97+12=375$
$1 u=75$
$4 u=75 \times 4=300$

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

## Question 27

Uma and LiTing had an equal amount of money at first. After Uma gave LiTing \$40, LiTing had 5 times
as much money as Uma. How much money did both Uma and LiTing have altogether?

## Accepted answers:

\$120
120

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,624$ |

Correctly answered feedback
$2 u=40$
$1 u=20$
$6 u=20 \times 6=120$

Incorrectly answered feedback
$2 u=40$
$1 u=20$
$6 u=20 \times 6=120$

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

Remove From Test

## Question 28

round 327954 to the nearest hundred.

Accepted answers:
$\checkmark 328000$
$\checkmark 328000$

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,625

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

Remove From Test

Question 29

The figure below shows an 8-point compass. Wei Xi turned $135^{\circ}$ clockwise and faced south-east. Which direction was she facing before she made the tum?


Accepted answers:
$\checkmark$ north

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,626

## Question 30

Mrs Koh made some fruit punch by adding 380 ml of syrup to 1 L 90 ml of water. She poured the fruit punch into 7 cups equally. What was the amount of fruit punch in each cup?

## Accepted answers:

$\checkmark$ 210ml
210 ml
210

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,627

Correctly answered feedback
Amt of fruit punch $=380+1090=1470$
Amt of fruit punch in each cup $=1470 \div 7=210$

Incorrectly answered feedback
Amt of fruit punch $=380+1090=1470$
Amt of fruit punch in each cup $=1470 \div 7=210$

## « Answers Edit 红Duplicate 4 Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder <br> Remove From Test

## Question 31

Find the value of $\frac{8}{5} \times \frac{4}{10}$.
Give your answer as a fraction in its simplest form.

## Accepted answers:

16/25
16/ 25
$16 / 25$
$16 / 25$

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,628$ |

The figure below shows the mass of 2 identical bottles.


## What is the mass of $\%$ bottle?

Accepted answers:

QID\#: $\quad 28,614,629$
$\square$
$k^{*}$ Answers

## Question 33

Edward ran 3200 m while Felice ran 2 km 400 m . What was the total distance that they ran altogether?

Accepted answers:
/ 5600m
/ 5600 m
/ 5600

```
Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,630
```


## 

## Question 34

## In the figure below, ABCD is a rectangle.


(a) The size of $\angle \mathrm{b}$ is twice the size of $\angle \mathrm{a}$. Find $\angle \mathrm{b}$.

## Accepted answers:

60

Question Type: Free Text
Date Added: Wed th Aug 2021
Last Modified: N/A
QID\#: 28,614,631

Correctly answered feedback
$90 \div 3=30$
$30 \times 2=60$

Incorrectly answered feedback
$90 \div 3=30$
$30 \times 2=60$

## Accepted answers:

$\checkmark \mathrm{BC}$
/ Line BC

## Question Type: Free Text

Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,632

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

Remove From Test

## Question 36

Mrs Lim was thinking of a number which was between 30 and 50 . When she divided the number by 5 , she had a remainder of 3 . When she divided the number by 7 , she had a remainder of 1 . What was the number she was thinking of?

## Accepted answers:

43

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Wed 4th Aug } 2021 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#: 28,614,633

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

The figure below is made up of triangle $A B C$ and triangle $A C D$. Find the area of triangle $A C D$.


## Accepted answers:

75 cm 2
$\checkmark 75 \mathrm{~cm} 2$

75

## $\varkappa^{\star}$ Answers | Edit | êDuplicate | 1 Used In | 仑 Reorder

## Question 38

M5 Sharidah recorded the sports that 324 children liked on a slip of paper but she accidentally spilled some coffee on the slip of paper.


She remembered that 37 more children liked netball than badminton. How many children Eked-badminton?

Accepted answers:
112

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#.

Correctly answered feedback

$$
\begin{aligned}
\text { Netball and badminton } & =324-63 \\
& =261
\end{aligned}
$$

$$
261-37=224
$$

$$
\text { Badminton }=224 \div 2
$$

$$
=112
$$

```
Netball and badminton \(=324-63\)
    \(=261\)
\(261-37=224\)
Badminton \(=224 \div 2\)
    \(=112\)
```

Question 39

The ratio of the length of a rectangle to its breadth is $3: 2$ ．The breadth of the rectangle is 6 cm ．What is the area of the rectangle？

Accepted answers：
54 cm 2
$\checkmark 54 \mathrm{~cm} 2$
／ 54

```
Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,636
**Answers | Edit | EqDuplicate| 4 Used In | 仑 Reorder
```

Question 40

The ratio of the amount of money that Andy had to the amount of money that Bobby had is $4: 9$ ．Bobby
has 3 times as much money as Calvin．Calvin has $\$ 60$ ．How much money does Andy have？

Accepted answers：

```
$80
```

80

## Question Type：Free Text

Date Added：Wed 4th Aug 2021
Last Modified：N／A
QID\＃：28，614，637

## $\mathbf{k}^{\star}$ Answers｜Edit｜纪Duplicate｜ィ Used In｜$\hat{\boldsymbol{*}}$ Reorder

The figure below is made up of 8 identical squares. What fraction of the figure is shaded? Express your answer in its simplest form.


## Accepted answers:

ノ 3-Aug

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,638$ |

$\mathbf{k}^{\boldsymbol{x}}$ Answers | Edit | Con Duplicate | 1 Used In | 合 Reorder
Remove From Test

## Question 42

The figure below is made up of a big square and 2 idensical small squares:


Find the area of the shaded part.

Accepted answers:
258 cm 2

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

Free Text
Wed 4th Aug 2021
N/A
28,614,639

Correctly answered feedback
$26 \mathrm{~cm}-10 \mathrm{~cm}=16 \mathrm{~cm}$
$\frac{1}{2} \times 26 \times 16$
$=208 \mathrm{~cm}^{2}$
$\frac{1}{2} \times 10 \times 10$
$=50 \mathrm{~cm}^{2}$

$$
208+50=258 \mathrm{~cm}^{2}
$$

Incorrectly answered feedback
$26 \mathrm{~cm}-10 \mathrm{~cm}=16 \mathrm{~cm}$
$\frac{1}{2} \times 26 \times 16$
$=208 \mathrm{~cm}^{2}$
$\frac{1}{2} \times 10 \times 10$
$=50 \mathrm{~cm}^{2}$
$208+50=258 \mathrm{~cm}^{2}$

## Question 43

Rodney is 24 years old this year. He is thrice as old as Mervin. In how many years' time will Rodney be twice Mervin's age?

## Accepted answers:

8years
8 years

Question Type: Free Text
Date Added:
Wed 4th Aug 2021
Last Modified
N/A
QID\#:
28,614,640

At a football game, the ratio of the number of children to the number of adults is $3 \div 10$. There are 2730 more adults than children. How many people are there allogether?

Accepted answers:
5070

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: $\quad 28,614,641$

Correctly answered feedback
$10-3=7$
7 units $=2730$
1 unit = 390
$10+3=13$
13 units $=390 \times 13$
$=5070$

Incorrectly answered feedback
$10-3=7$
7 units $=2730$
1 unit = 390
$10+3=13$
13 units $=390 \times 13$ $=5070$

## Question 45

Jia Yi baked twice as many biscuits as Bing Hui. Affer Jia Yi gave away $\frac{3}{8}$ of her biscuits and Bing Hui baked another 18 biscuits, the two girls had the same number of biscuits. How many biscuits did Bing Hui bake altogether?

## Accepted answers:

90 biscuit
90

## Question Type: Free Text

Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,642

## 

## Question 46

In the figure below, $A B C D$ is a square and $E F G$ is a triangle. $\frac{1}{8}$ of the square is shaded. Find the unshaded ares of triangle EFG.


Accepted answers:
332 cm 2
332 cm2
332

Question Type: Free Text

## Correctly answered feedback

```
Area of \(A B C D=12 \times 12\)
\(=144\)
```

$144 \div 8=18$
$\frac{1}{2} \times 35 \times 20$
$=350 \mathrm{~cm}^{2}$

$$
\begin{aligned}
\text { Area of unshaded } & =350-18 \mathrm{~cm}^{2} \\
& =332 \mathrm{~cm}^{2}
\end{aligned}
$$

Incorrectly answered feedback

$$
\begin{aligned}
& \text { Area of } A B C D=12 \times 12 \\
&=144 \\
& 144 \div 8=18 \\
& \frac{1}{2} \times 35 \times 20 \\
&=350 \mathrm{~cm}^{2}
\end{aligned}
$$

$$
\text { Area of unshaded }=350-18 \mathrm{~cm}^{2}
$$

$$
=332 \mathrm{~cm}^{2}
$$

## Question 47

A shop sells notebocks at the prices shown below.

## NOTEBOOKS for SALE

1 notebook for \$3
6 notebooks for $\$ 15$


Mr Sahir wants to buy exactly 44 nolebooks. What is the least amount of money that he needs to pay?

Accepted answers:
$\checkmark \$ 111$
$\checkmark 111$

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: $\quad 28,614,644$

Correctly answered feedback
$44 \div 6=7 r^{2}$
$7 \times \$ 15=\$ 105$
$2 \times \$ 3=\$ 6$
$\$ 105+\$ 6=\$ 111$

Incorrectly answered feedback
$44 \div 6=7$ r2
$7 \times \$ 15=\$ 105$
$2 \times \$ 3=\$ 6$
$\$ 105+\$ 6=\$ 111$

## * Answers | Edit | ED

## Question 48

Rachel and Tammy had a total of 405 stamps at first. The number of stampe trat Rachel had was $\frac{2}{5}$ of the total number of stamps. After Rachel gave away some stamps, the number of stamps that Rachel had left became $\frac{1}{10}$ of the total number of stamps left. How many stamps did Rachel give away?

Accepted answers:
135

Correctly answered feedback

$$
\begin{aligned}
& 405 \div 5=81 \\
& 81 \times 2=162 \\
& 162 \div 6=27 \\
& 6-1=5 \\
& 5 \text { units }=27 \times 5 \\
& \quad=135
\end{aligned}
$$

## Incorrectly answered feedback

$$
\begin{aligned}
& 405 \div 5=81 \\
& 81 \times 2=162 \\
& 162 \div 6=27 \\
& 6-1=5 \\
& 5 \text { units }=27 \times 5 \\
& \quad=135
\end{aligned}
$$

## $\boldsymbol{x}^{\star}$ Answers | Edit | én Duplicate | 1 Used ln | ज Reorder

## Question 49

A train travelled from Station A to Station C. There were some passengers on board the train when it left Station A. At Station B, 13 passengers boarded the train while 57 passengers alighted the train. Finally at Station C, 128 passengers boarded the train. The number of passengers on the train when it left Station C was twice the number of passengers in the train when it left Station A. How many passengers were on board on the train when it left Station $A$ ?

## Accepted answers:

84 passengers
84

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 4th Aug 2021 |
| Last Modified: | N/A |
| QID\#: | $28,614,646$ |

$\wedge^{\star}$ Answers | Edit | 绝Duplicate | 1 Used ln | $\hat{\imath}$ Reorder

Hui Min saved $\$ 7$ per week, Ted saved 3 times as much as Hui Min per week. How much did they save in 15 weeks altogether?

## Accepted answers:

```
\$420
```

420

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,647

```
Correctly answered feedback
7\times3=21
21\times15=315 (Ted)
7\times15=105 (HuiMin)
315+105=420(Total)
```

```
Incorrectly answered feedback
7\times3=21
21 x 15 = 315 (Ted)
7\times15=105 (HuiMin)
315+105 = 420 ( Total)
```



## Question 51

Mrs Soh gave Kelvin a total of 660 coins and $\$ 2$ notes. The ratio of the number of coins to the number of $\$ 2$ dollar notes was 7:5.
a) How many coins were there?

## Accepted answers:

385

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#: 28,614,648

```
Correctly answered feedback
7+5 = 12
1u=660\div12 = 55
7u=55\times7=385
```

Incorrectly answered feedback
$7+5=12$
$1 u=660 \div 12=55$
$7 u=55 \times 7=385$

Question 52
(b) The ratio of the number of $10 \psi$ coins to the number of $20 \%$ coins to the number of $50 \$$ coins was $2: 5: 4$. What was the total value of $50 \$$ coins that Kelvin received from Mrs Soh?

## Accepted answers:

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID\#:
28,614,617

Correctly answered feedback

$$
\begin{aligned}
& 2+5+4=11 \\
& 385 \div 11=35 \\
& 35 \times 4=140 \\
& 140 \times 50=70
\end{aligned}
$$

Incorrectly answered feedback

$$
2+5+4=11
$$

$$
385 \div 11=35
$$

$$
35 \times 4=140
$$

$$
140 \times 50=70
$$

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