## ClassMarker

## Primary 5 Maths (Term 2) - Catholic High (2018)

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

50 Questions (98 Points)


## Question 2

What is the missing number in the blank below?
$9145000=9000000+$ $\qquad$ $+5000$
A) 140
B) 1400
C) 14000
D) 140000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,392$ |

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

Question 3

Find the product of 170 and 20.
A) 340
B) 3400
C) 34000
D) 340000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,397$ |

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

Question 4

There are 36 pupils in a class. 27 of the pupils are girls and the rest are boys. What is the ratio of the number of boys to the number of girls?
A) $1: 3$
B) $1: 4$
C) $3: 1$
D) $3: 4$

Question Type:
Randomize Answers:
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID\#:

Multiple Choice

29,050,405

## Find the value of $\frac{5}{7}-\frac{2}{3}$.

$\checkmark$ A) $1 / 21$
B) $3 / 7$
C) $7 / 10$
D) $3 / 4$

Question Type:

## Multiple Choice

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

No
Fri 17th Sep 2021
N/A
$29,050,408$

Question 6

Which of the following solids has the greatest volume?
A)

(B)

C)

D)


Question Type:
Multiple Choice
Randomize Answers:
Date Added:
Fri 17th Sep 2021
Last Modified:
QID\#:

N/A
29,050,414

## Find the value of $\frac{1}{8} \times 4$.

A) $1 / 12$
B) $3 / 8$
$\checkmark$ C) $1 / 2$
D) $5 / 8$

## Question 8

In the number line below, the fractions are placed at equal intervals. What is the fraction indicated by the arrow?

A) $1 / 6$
B) $2 / 5$
C) $1 / 4$
D) $2 / 3$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,421$ |

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

Question 9

In the figure below, $A B C$ is a triangle. Given that $E C$ is the height, what is the base of triangle $A B C$ ?

A) $A B$
B) AC
C) $A D$
D) AE

| Date Added: | Fri 17th Sep 2021 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $29,050,423$ |

## Question 10

5 m of string was used to tie 6 parcels. An equal length was used to tie each parcel. Find the length of string used for each parcel.
A) $1 / 6 \mathrm{~m}$
B) $1 / 5 \mathrm{~m}$
C) $5 / 6 \mathrm{~m}$
D) $6 / 5 \mathrm{~m}$

## Question Type:

Randomize Answers:

Last Modified: N/A
QID\#:

Multiple Choice
No
Fri 17th Sep 2021

29,050,428

## $\leqslant^{7}$ Answers | Edit D Duplicate| 1 Used In | $\stackrel{\Delta}{\text { Reorder }}$

Question 11

What is the missing number in the blank below?
$4: 6=$ $\qquad$ : 9
A) 5
B) 7
C) 3
D) 6

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID\#: 29,050,434
$*^{\wedge}$ Answers | Edit | EDDuplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 12

John and Peter shared some marbles in the ratio of $7: 5$. John had 24 more marbles than Peter. How many marbles did Peter have?
A) 12
B) 60
C) 84
D) 144

## Question Type:

Multiple Choice
Randomize Answers:
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID\#:

## $\boldsymbol{x}^{x}$ Answers | Edit | ebp Duplicate | 1 Used In | 仑 Reorder

## Question 13

The figure $A B C D$ is made up of 6 identical rectangles. $A C E$ is a triangle. What fraction of the figure $A B C D$ is shaded?

A) $1 / 12$
B) $1 / 6$
C) $1 / 2$
D) $1 / 3$

## Question Type:

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

## Multiple Choice

No
Fri 17th Sep 2021
N/A
29,050,446

## $\mathbf{k}^{\wedge}$ Answers | Edit $\mid$ Duplicate| 4 Used $\ln \mid \hat{*}$ Reorder

## Question 14

A bottle of 20 sweets weighs 1000 g . The same bottle with 30 sweets weighs 1400 g . Each sweet has the same mass. What is the mass of each sweet?
A) 40 g
B) 50 g
C) 200 g
D) 400 g

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Fri 17th Sep 2021

Last Modified: N/A
QID\#:
29,050,455

## 

## Question 15

In a library, $\frac{1}{4}$ of the number of fiction books is equal to $\frac{2}{3}$ of the number of non-fiction books. What is the ratio of the number of fiction books to the number of non-fiction books?
A) $1: 2$
B) $4: 3$
C) $8: 3$
D) $3: 8$

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID\#:
29,050,460

## $\mathbf{K}^{\star}$ Answers | Edit | Duplicate | $\mathbb{4}$ Used In | $\boldsymbol{*}$ Reorder

## Question 16

Write five hundred and fifty thousand and twelve in figures.

Accepted answers:
550012
550012

Question Type: Free Text
Date Added: Fri 17th Sep 2021
Last Modified:
N/A
QID\#: 29,050,468

```
\(*^{\star}\) Answers
```

Question 17

What is the volume of a cube of edge 5 cm ?

## Accepted answers:

125 cm cube
125 cm cube

Question Type: Free Text
Date Added: Fri 17th Sep 2021
Last Modified:
N/A
QID\#: 29,050,479

Correctly answered feedback
$125 \mathrm{~cm}^{3}$

Incorrectly answered feedback
$125 \mathrm{~cm}^{3}$

## 

## Question 18

There are 30 apples, 12 bananas and 15 oranges in a box. What is the ratio of the number of apples to the number of bananas to the number of oranges? Leave your answer in the simplest form.

## Accepted answers:

```
10:4:5
```

10:4:5

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,487$ |

## $\approx^{n}$ Answers | Edit | 色Duplicate | 1 Used In | 合 Reorder

## Question 19

## Express 7 \& 20 ml in $\mathrm{cm}^{3}$.

## Accepted answers:

$\checkmark 7020 \mathrm{~cm}$ cube
$\checkmark 7020 \mathrm{~cm}$ Cube
$\checkmark 7020$
$\checkmark 7020 \mathrm{~cm}$
7020 CM

| Question Type： | Free Text |
| :--- | :--- |
| Date Added： | Fri 17th Sep 2021 |
| Last Modified： | N／A |
| QID\＃： | $29,050,500$ |

Correctly answered feedback
$7020 \mathrm{~cm}^{3}$

Incorrectly answered feedback
$7020 \mathrm{~cm}^{3}$

## Question 20

## Mary had $\frac{2}{7} \mathrm{~m}$ of cloth．She used $\frac{3}{4}$ of it to make a dress． <br> How much cloth did she use to make the dress？

Accepted answers：
$3 / 14 m$
3／14 m
／ $3 / 14 m$
$3 / 14$ m
3／14
$3 / 14$

Question Type：Free Text
Date Added：Fri 17th Sep 2021
Last Modified：N／A
QID\＃：

```
* Answers | Edit | 绍Duplicate | 4 Used In | 人े Reorder
```

Question 21

What is the value of $51-49 / 7+6 ?$

Accepted answers：
50

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,506$ |

## 

Mrs Lee bought some fruits. $\frac{3}{5}$ of them were pears and the remaining fruits were apples. $\frac{1}{4}$ of the apples were green. What fraction of the fruits were green apples?

## Accepted answers:

1/10
/ / 10

Question Type: Free Text
Date Added: $\quad$ Fri 17th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,050,511$
$\approx^{\pi}$ Answers | Edit | Doplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$
Remove From Test

## Question 23

When Jamie feeds her fish 11 pellets a day, a can of pellets will last 18 days. If all the cans of pellets have the same amount of pellets, how many days will the same can of pellets last when she feeds her fish 9 pellets a day?

Accepted answers:

22 days

## Question Type: Free Text

Date Added: $\quad$ Fri 17th Sep 2021
Last Modified: N/A
QID\#: 29,050,523

## $*^{7}$ Answers Edit Duplicate| 1 Used In | $\stackrel{\rightharpoonup}{*}$ Reorder

Question 24

In the square grid below, find the area of the shaded triangle.


## Accepted answers:

$\checkmark 16 \mathrm{~cm}$ square
$\checkmark 16 \mathrm{~cm}$ square
$\checkmark 16 \mathrm{~cm}$
$\checkmark 16 \mathrm{CM}$
/ 16

## Question Type: Free Text

Date Added:
Last Modified:
QID\#:

Correctly answered feedback
$16 \mathrm{~cm}^{2}$

Incorrectly answered feedback
$16 \mathrm{~cm}^{2}$

## Question 25

Phyllis had a total of 20 rulers and pencils. She decided to exchange every 1 ruler for 2 pencils. She had a total 32 pencils after the exchange. How many rulers did she have at first?

Accepted answers:
12
12 rulers

```
Question Type: Free Text
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID#: 29,050,544
```

Janice is 4 times as heavy as Kevin. The total mass of Janice and Kevin is 65 kg . How heavy is Kevin?

## Accepted answers:

```
\ 13 kg
\checkmark13kg
13
```

Question Type: Free Text
Date Added: Fri 17th Sep 2021

Last Modified: N/A
QID\#: $\quad 29,050,549$

## 

Question 27

The following solid is made up of 10 cubes. Its front view has been drawn as shown below. Draw the top view of the solid on the square
grid provided.


Front View


Side View


## (2 marks)

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,556$ |

Correctly answered feedback


Incorrectly answered feedback


## Question 28

13 boys decided to fold an equal number of origami cranes each. 1 boy fell sick and the rest had to fold 2 more origami cranes each. How many origami cranes were folded altogether?

## Accepted answers:

312
312 origami cranes

Question Type: Free Text
Date Added: $\quad$ Fri 17th Sep 2021
Last Modified: N/A
QID\#: 29,050,568

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

## Question 29

An empty rectangular container measures 40 cm by 5 cm by 30 cm .


How much water must be poured into the tank so that the tank will be half-filled with water?

Accepted answers:
/ 3000 cm cube
/ 3000 cm cube
$3,000 \mathrm{~cm}$ cube
3000 cm
3000 cm
$3,000 \mathrm{~cm}$
$3,000 \mathrm{~cm}$
3,000 CM cube
3000
3,000
3000
3000 cm Cube

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,600$ |

Correctly answered feedback
$3000 \mathrm{~cm}^{3}$

Incorrectly answered feedback
$3000 \mathrm{~cm}^{3}$

## 

## Question 30

At a carnival, there are some adults and children. $\frac{2}{5}$ of the people are adults and $\frac{1}{5}$ of the people are boys.

| Clue | Match |
| :--- | :--- |
| There are more adults than children. | False |
| Points: $+1-0$ |  |
| There are more men than boys. | Not possible to tell |
| Points: +1 - 0 | True |


| Question Type: | Matching |
| :--- | :--- |
| Shuffle Mode: | Shuffle Matches Only |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,606$ |

Question 31

Adam bought $4 \frac{1}{2} \mathrm{~kg}$ of durians at $\$ 18$ per kilogram. How much did he pay for the durians?

## Accepted answers:

- $\begin{aligned} & \text { V } \\ & \checkmark 1\end{aligned}$

Question Type: Free Text
Date Added:
Fri 17th Sep 2021
Last Modified:
N/A
QID\#:

Correctly answered feedback

$$
\begin{gathered}
4 \mathrm{kgs}= \\
= \\
=\$ 72 \\
\frac{1}{2} \mathrm{~kg}= \\
\\
=18 \div 2 \\
=\$ 9 \\
\begin{aligned}
4 \frac{1}{2} \mathrm{kgs}= & 72+9 \\
= & \$ 81
\end{aligned}
\end{gathered}
$$

Incorrectly answered feedback

$$
\begin{gathered}
4 \mathrm{kgs}= \\
= \\
=\$ 72 \\
\begin{aligned}
\frac{1}{2} \mathrm{~kg}= & 18 \div 2 \\
= & \$ 9 \\
4 \frac{1}{2} \mathrm{kgs}= & 72+9 \\
= & \$ 81
\end{aligned}
\end{gathered}
$$

Geraldine had 8 m of ribbon. She gave $3 \frac{2}{5} \mathrm{~m}$ of it to Ansel and the rest to Berry. How much more ribbon did Berry have than Ansel?

## Accepted answers:

$11 / 5 \mathrm{~m}$
$11 / 5 \mathrm{~m}$
$11 / 5 \mathrm{~m}$ ribbon
$11 / 5 \mathrm{~m}$ ribbon
$11 / 5$

Question Type: Free Text
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,050,625$

Correctly answered feedback
$8 \mathrm{~m}=7 \frac{5}{5}$
$7 \frac{5}{5}-3 \frac{2}{5}=4 \frac{3}{5} m$
$4 \frac{3}{5}-3 \frac{2}{5}=1 \frac{1}{5} m$
Ans: $1 \frac{1}{5} m$ ribbon

$$
\begin{aligned}
& 8 \mathrm{~m}=7 \frac{5}{5} \\
& 7 \frac{5}{5}-3 \frac{2}{5}=4 \frac{3}{5} \mathrm{~m} \\
& 4 \frac{3}{5}-3 \frac{2}{5}=1 \frac{1}{5} \mathrm{~m} \\
& \text { Ans: } 1 \frac{1}{5} \mathrm{~m} \text { ribbon }
\end{aligned}
$$

## Question 33

Stephen and Rachel had the same amount of money at first. After Stephen spent \$120 and Rachel spent $\$ 900$, Stephen had thrice as much money as Rachel. How much money did Rachel have in the end?

## Accepted answers:

\$390
\$ 390
390

```
Question Type: Free Text
Date Added: Fri 17th Sep 2021
Last Modified: N/A
QID#: 29,050,640
Correctly answered feedback
\$900-\$120 = \$780
\(\$ 780 / 2=\$ 390\)
```

Incorrectly answered feedback
\$900-\$120 = \$780
$\$ 780 / 2=\$ 390$

There were 54 chickens, ducks and rabbits in a farm. $\frac{1}{2}$ of the animals were chickens. $\frac{2}{3}$ of the remaining animals were ducks and the rest were rabbits. How many rabbits were there in the farm?

Accepted answers:
$\checkmark 9$
9 rabbits

Correctly answered feedback
$54 / 2=27$
$27 / 3=9$

Incorrectly answered feedback
$54 / 2=27$
$27 / 3=9$

In the figure below, $W X Y Z$ is a square and $W Y Z$ is a triangle. The perimeter of $W X Y Z$ is 128 cm . Find the area of triangle $W Y Z$.


Accepted answers:
512 cm square
512cm square
512 cm

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,665$ |

Correctly answered feedback
$128 \mathrm{~cm} / 4=32$
$32 \times 32 \times 1 / 2=16 \times 32$

$$
=512 \mathrm{~cm}^{2}
$$

Incorrectly answered feedback
$128 \mathrm{~cm} / 4=32$
$32 \times 32 \times 1 / 2=16 \times 32$

$$
=512 \mathrm{~cm}^{2}
$$

## $\boldsymbol{*}^{\star}$ Answers | Edit | RDuplicate | 1 Used In | 合 Reorder

Remove From Test

## Question 36

The number of Singapore stamps to the number of Malaysia stamps to the number of Thailand stamps was $8: 5: 2$. There were 180 stamps in total. How many more Singapore stamps than Malaysia stamps were there?

## Accepted answers:

## 36

36 stamps

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,679$ |

Correctly answered feedback
$8+5+2=15$
$180 / 15=12$
$12 \times 3=36$

Incorrectly answered feedback
$8+5+2=15$
$180 / 15=12$
$12 \times 3=36$


## Question 37

Betty had 1565 g of flour. She used 356 g of flour to bake some cakes. She then packed the remaining flour into 6 packets of 108 g each. How many grams of flour were left unpacked?

## Accepted answers:

$\checkmark 561 \mathrm{~g}$
$\checkmark 561 \mathrm{~g}$
$\checkmark 561$

```
Question Type: Free Text
Date Added: Fri 17th Sep 202
Last Modified: N/A
QID#: 29,050,690
Correctly answered feedback
\(1565-356=1209 \mathrm{~g}\)
\(108 \times 6=648 \mathrm{~g}\)
\(1209-648=561 \mathrm{~g}\)
```

Incorrectly answered feedback
$1565-356=1209 \mathrm{~g}$
$108 \times 6=648 \mathrm{~g}$
$1209-648=561 \mathrm{~g}$

## $*^{\star}$ Answers | Edit | Con Duplicate | $\uparrow$ Used In | 合 Reorder

## Question 38

Adam had 42 more toy cars than Beckham. After Adam gave 118 toy cars to Beckham, Beckham had thrice as many toy cars as Adam. How many toy cars did Adam have in the end?

## Accepted answers:

```
97
```

97 toy cars

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,698$ |

Correctly answered feedback
$118-42=76$
$118+76=194$
$194 / 2=97$

Incorrectly answered feedback
$118-42=76$
$118+76=194$
$194 / 2=97$
$\mathbf{*}^{\wedge}$ Answers | Edit | Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$
Question 39

At a carnival, a stall only sold 20 / of lemonade. The lemonade was sold only in 200 ml cups and 300 ml cups. An equal number of 200 ml cups and 300 ml cups were sold. How many cups of lemonade did the stall sell altogether?

## Accepted answers:

```
80
```

80 cups

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,711$ |

Correctly answered feedback
$200+300=500 \mathrm{ml}$
20 litres $/ 500 \mathrm{ml}=40$
$40 \times 2=80$

Incorrectly answered feedback
$200+300=500 \mathrm{ml}$
20 litres $/ 500 \mathrm{ml}=40$
$40 \times 2=80$

## $\boldsymbol{*}^{\boldsymbol{\wedge}}$ Answers | Edit | EDDicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { R Reorder }}$

## Question 40

Mrs Chan bought some pencils for a group of pupils.
If she gave each pupil 3 pencils, she would have 13 pencils left.
If she gave each pupil 5 pencils, she would need 5 more pencils.
How many pupils were there in the group?

## Accepted answers:

```
\checkmark9
```

$\checkmark 9$ pupils

Question Type: Free Text
Date Added: $\quad$ Fri 17th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,050,726$

Correctly answered feedback
$13+5=18$
$5-3=2$
$18 / 2=9$

Incorrectly answered feedback
$13+5=18$
$5-3=2$
$18 / 2=9$
$«^{\star}$ Answers | Edit | 纪Duplicate | 4 Used $\ln \mid$ 冬 Reorder Remove From Test

There were 140 red and blue beads in a box at first. The ratio of the number of red beads to the number of blue beads is $2: 5$. Janice took out an equal number of red and blue beads. Janice counted the beads in the box again and found out that there were now a total of 110 beads.

How many red beads did she take out?

## Accepted answers:

```
15
```

15 red beads

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,749$ |

```
Correctly answered feedback
2+5 = 7
140 / 7 = 20
2:5 = 40 red, 100 blue
140-110=30
30/2=15
```

Incorrectly answered feedback
$2+5=7$
$140 / 7=20$
$2: 5=40$ red, 100 blue
$140-110=30$
$30 / 2=15$

## 

## Question 42

There were 140 red and blue beads in a box at first. The ratio of the number of red beads to the number of blue beads is $2: 5$. Janice took out an equal number of red and blue beads. Janice counted the beads in the box again and found out that there were now a total of 110 beads.

How many blue beads were there at first?

## Accepted answers:

100
100 blue beads

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Fri 17th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,050,755$ |

Correctly answered feedback
$20 \times 5=100$

Incorrectly answered feedback
$20 \times 5=100$

## Question 43

Ramona baked some pies. $\frac{1}{7}$ of the pies were apple pies and the rest were blueberry pies. She sold $\frac{1}{4}$ of the apple pies and 22 blueberry pies. She then had $\frac{4}{7}$ of the pies left. How many pies did she bake at first?

Accepted answers:
/ 56
56 pies

## Question Type: Free Text

Date Added: $\quad$ Fri 17th Sep 2021
Last Modified: N/A
QID\#: 29,050,767

Correctly answered feedback

$\frac{28}{28}-\frac{16}{28}=\frac{12}{28}$
$\frac{12}{28}-\frac{1}{28}=\frac{11}{28}$
$22 \div 11=2$
$2 \times 28=56$

Incorrectly answered feedback

$$
\begin{aligned}
& \frac{4}{7}=\frac{16}{28} \\
& \frac{28}{28}-\frac{16}{28}=\frac{12}{28} \\
& \frac{12}{28}-\frac{1}{28}=\frac{11}{28} \\
& 22 \div 11=2 \\
& 2 \times 28=56
\end{aligned}
$$

A rectangular container measures 77 cm by 18 cm by 60 cm . It is $\frac{4}{9}$ filled with water.


Find the volume of water in the tank.

Accepted answers:
36960 cm cube
/ 36960 cm cube
36960 cm cube
$\checkmark 36960 \mathrm{~cm}$ cube
$\checkmark 36,960 \mathrm{~cm}$ cube
$\checkmark 36,960 \mathrm{~cm}$ Cube
$\checkmark 36,960 \mathrm{~cm}$
$\checkmark 36960 \mathrm{~cm}$

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

Free Text
Fri 17th Sep 2021
N/A
29,050,797

Correctly answered feedback
$77 \times 18 \times 60=83160 \mathrm{~cm}^{3}$
$83160 / 9=9240$
$9240 \times 4=36960 \mathrm{~cm}^{3}$

Incorrectly answered feedback
$77 \times 18 \times 60=83160 \mathrm{~cm}^{3}$
$83160 / 9=9240$
$9240 \times 4=36960 \mathrm{~cm}^{3}$

```
** Answers | Edit | &饣己 Duplicate | { Used In | \hat{v}\mathrm{ Reorder}
```

A rectangular container measures 77 cm by 18 cm by 60 cm . It is $\frac{4}{9}$ filled with water.


James filled the rest of the tank completely with cups of water filled to the brim. The capacity of each cup of water is 550 ml . How many complete cups of water did he use to fill the rest of the tank?

Accepted answers:

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

Fri 17th Sep 2021
N/A
29,050,812

Correctly answered feedback
$9240 \times 5=46200 \mathrm{ml}$
$46200 / 550=84$

Incorrectly answered feedback
$9240 \times 5=46200 \mathrm{ml}$
$46200 / 550=84$

## *Answers Edit Duplicate| 1 Used In | $\stackrel{\Delta}{\text { Reorder }}$

## Question 46

Alison had 270 stickers. She gave $\frac{2}{5}$ of her stickers to her brother and $\frac{1}{3}$ of her stickers to her cousin. She then distributed the remaining stickers equally to her 12 friends. How many stickers did each friend receive?

Accepted answers:
6
6 stickers

Question Type: Free Text
Date Added: $\quad$ Fri 17th Sep 2021
Last Modified:
QID\#:
29,050,821

```
Correctly answered feedback
270 / 5 = 54
54 x 2=108
270/3=90
90+108=198
270-198=72
72 / 12 = 6
```

Incorrectly answered feedback
$270 / 5=54$
$54 \times 2=108$
$270 / 3=90$
$90+108=198$
$270-198=72$
$72 / 12=6$

Grace had some candies. She ate $\frac{2}{7}$ of the total amount of candies in the first week. In the second week, she ate 21 candies fewer than what she ate in the first week. She was left with 54 candies. How many candies did she have at first?

Accepted answers:
77
77 candies

Question Type: Free Text
Date Added: $\quad$ Fri 17th Sep 2021
Last Modified: N/A
QID\#:

Correctly answered feedback

## $54-21=33$

1
$\frac{1}{7}=33 \div 3$
$=11$
$11 \times 7=77$

Incorrectly answered feedback

## $54-21=33$

$\frac{1}{7}=33 \div 3$
$=11$
$11 \times 7=77$

The total cost of 4 identical erasers and 6 identical rulers was $\$ 5.20$.
The total cost of 2 identical erasers and 4 identical rulers was $\$ 3.20$.

What was the cost of 1 ruler?

## Accepted answers:

$\checkmark 60$ cents
/ 0.60
60cents
\$0. 60
\$0. 60
$\$ 0.60$
$\$ 0.60$
\$ 0.60
\$ 0.60
\$ 0.60

Question Type: Free Text
Date Added: $\quad$ Fri 17th Sep 2021
Last Modified:
N/A
QID\#: 29,050,853

Correctly answered feedback
2 erasers +2 rulers $=5.20-3.20$

$$
=2.00
$$

$3.20-2.00=\$ 1.20$
$1.20 / 2=60$ cents

Incorrectly answered feedback
2 erasers +2 rulers $=5.20-3.20$

$$
=2.00
$$

3.20-2.00 = \$1.20
$1.20 / 2=60$ cents

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

## Question 49

The total cost of 4 identical erasers and 6 identical rulers was $\$ 5.20$
The total cost of 2 identical erasers and 4 identical rulers was $\$ 3.20$.

Hector had \$5. What was the maximum number of rulers that he could buy?

## Accepted answers:

8 rulers

Question Type:

Correctly answered feedback

$$
\begin{aligned}
& 5.00 \div 0.60=8 \frac{1}{3} \\
& \text { Maximum no he can buy: } 8
\end{aligned}
$$

Incorrectly answered feedback

$$
\begin{aligned}
& 5.00 \div 0.60=8 \frac{1}{3} \\
& \text { Maximum no he can buy: } 8
\end{aligned}
$$

## Question 50

Jeremy spent $\frac{1}{6}$ of his money and an additional $\$ 22$ on some food. He spent $\frac{2}{3}$ of the remaining money and an additional $\$ 35$ on some drinks. Given that he was left with $\$ 11$, how much money did he have at first?

Accepted answers:
\$192
\$ 192
192


$$
\begin{aligned}
& 11+35=46 \\
& 46 \times 3=138 \\
& 138+22=160 \\
& 160 \div 5=32 \\
& 32 \times 6=\$ 192
\end{aligned}
$$

Incorrectly answered feedback

$11+35=46$
$46 \times 3=138$
$138+22=160$
$160 \div 5=32$
$32 \times 6=\$ 192$
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