## ClassMarker

## Primary 5 Maths (Term 2) - Henry Park /

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

52 Questions (51 Points)


## Question 2

Which of the following when rounded to the nearest hundred is $80000 ?$
A) 79559
B) 79949
C) 80049
D) 80459

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,255$ |

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


## Question 3

Which of the following is the product of 3 hundreds and 30 tens?
A) 90
B) 900
C) 9000
D) 90000

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,259

## $\boldsymbol{*}^{\boldsymbol{\pi}}$ Answers | Edit | D. Duplicate | 4 Used In | 合 Reorder

## Question 4

What is the value of $60-48 \div(3+1) \times 2$ ?
A) 6
B) 10
C) 36
D) 54

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,263

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

## Question 5

Which of the following has the same value as $\frac{3}{5} \times 4$ ?
A)

$$
\frac{3}{5+5+5+5}
$$

B)

$$
\frac{3}{5}+\frac{3}{5}+\frac{3}{5}+\frac{3}{5}
$$

C)

$$
\frac{3+3+3+3}{5+5+5+5}
$$

D)

$$
\frac{3}{5} \times \frac{3}{5} \times \frac{3}{5} \times \frac{3}{5}
$$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#:
29,076,280
$\mathbf{*}^{\wedge}$ Answers | Edit | Con Duplicate | 4 Used $\ln \mid \stackrel{\rightharpoonup}{\boldsymbol{*}}$ Reorder

## Question 6

Find the product of $\frac{3}{8}$ and $\frac{4}{5}$
A)
$\frac{2}{10}$
B)
$\frac{3}{10}$
C)
$\frac{3}{20}$
D)

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,290$ |

## $\mathbf{*}^{\star}$ Answers | Edit | © Duplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$

## Question 7

What is the height of triangle $A B C$ given that its base is $A B$ ?

A) $A D$
B) $B D$
C) CB
(D) CE

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added:
Mon 20th Sep 2021
Last Modified:
N/A
QID\#:
29,076,295

## $\varkappa^{\wedge}$ Answers | Edit | 饱Duplicate | 1 Used In | 仑 Reorder

## Question 8

Betty has 12 marbles, Jospeh has 4 more marbles than her. What is the ratio of Betty's marbles to Joseph's marbles?
A) $1: 3$
B) $3: 1$
C) $3: 4$
D) $4: 3$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,307$ |

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

Question 9

## A solid cuboid of height 8 cm has a square base of side 4 cm .

What is its volume?

A) 32
B) 64
C) 128
D) 256

Question Type:
Randomize Answers:
Date Added:
Multiple Choice

Mon 20th Sep 2021
Last Modified:
QID\#:

## A Answers Edit R Duplicate 4 Used In - Reorder

Question 10

The price of a camera is $\$ 444$. Which of the following is the closest estimated cost of 3 such cameras
A) $\$ 1200$
B) $\$ 1320$
C) $\$ 1330$
D) $\$ 1350$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,313$ |

$\mathbf{k}^{*}$ Answers Edit| EDuplicate| 4 Used $\ln \mid \stackrel{\Delta}{*}$ Reorder Remove From Test

Question 11

A factory bottled 455 litres of milk in a day. Each bottle contained 500 ml of milk. How many such bottles would the factory need in a day to bottle all the milk?
A) 45
B) 91
C) 910
D) 955

Question Type:
Randomize Answers:
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#:

## $\boldsymbol{k}^{\star}$ Answers | Edit | 组Duplicate | $\boldsymbol{\uparrow}$ Used In | $\boldsymbol{*}$ Reorder

## Question 12

Which one of the following fractions is the nearest to $1 ?$
A)
$\frac{2}{3}$
B) $\frac{3}{4}$
C)

D)


| Randomize Answers: | No |
| :--- | :--- |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,327$ |


#### Abstract

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


Remove From Test

## Question 13

Four figures, $A, B, C$ and $D$, are drawn in a square grid as shown below. Which two figures have the same area?

A) A and C
B) A and D
C) B and C
D) B and D

## Question Type:

## Multiple Choice

Randomize Answers: No
Date Added: Mon 20th Sep 2021
Last Modified:
N/A
QID\#:
29,076,334

## 

Question 14

The ratio of the number of red apples to the number of green apples in a basket 8:5. There were 120 more red apples than green apples. How many apples were there in the basket altogether?
A) 195
B) 200
C) 320
D) 520

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

Multiple Choice
No
Mon 20th Sep 2021
N/A
29,076,339

## Question 15

The solid below is made up of $1-\mathrm{cm}$ unit cubes.


Which of the following represents the top view of the solid?
A)

B)

C)

D)


Question Type:

## Multiple Choice

Randomize Answers: No
Date Added:
Mon 20th Sep 2021
Last Modified:
QID\#:
N/A
29,076,349

## 

## Question 16

What is the missing number in the box?
$54000 \div 100=90 x$ $\qquad$

Accepted answers:
6

Question Type: Free Text
Date Added: Mon 20th Sep 2021

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


## Question 17

Jing Yi and Paul shared some paper clips in the ratio of $5: 1$. Paul had 58 paper clips. How many more paper clips did Jing Yi have than Paul?

## Accepted answers:

232

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,076,376$

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


## Question 18

In the number line below, express the value of $X$ as a mixed number.


Accepted answers:
/ $24 / 5$

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,381


Question 19

The figure below is made up of a square and 2 right-angled triangies. Find the total area of the shaded triangles.


## Accepted answers:

48cm2
$\checkmark 48 \mathrm{~cm} 2$
/48

## Question Type: Free Text

Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,388

## 

## Question 20

Use all the digits given to form the smallest multiple of 5
35679

Accepted answers:
36795

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,392

```
\(\leqslant^{\wedge}\) Answers Edit EDPlicate 4 Used In | \(\stackrel{\Delta}{\text { Reorder }}\)
```

Question 21

The solid below is made up of $1-\mathrm{cm}$ cubes. How many more $1-\mathrm{cm}$ cubes are needed to make a cuboid measuring 4 cm by 5 cm by 3 cm ?


Accepted answers:
45

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,076,396$

## 

Question 22

A repeated pattem is formed using the letters R, I, C, and E.
The first 12 letters are shown below. What is the $99^{\text {th }}$ letter?

## 

A) $R$
B) 1
C) C
D) E

## Question Type:

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

Multiple Choice
No
Mon 20th Sep 2021
N/A
29,076,401

At first, Jane had 50 more green beads than blue beads. After using 65 green beads, she had 4 times as man blue beads as green beads. How many green beads did she have in the end?

Accepted answers:
4 green beads
$\checkmark 4$

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,409

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

Question 24

She has an equal number of mangoes and oranges. What fraction of the
fruits are oranges?

Accepted answers:
3/14

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#:

Triangle $A B C$ is drawn on a grid as shown below.
(a) Triangle DEF has the same area as triangle ABC. Complete the drawing of triangle DEF in the grid below. Line DE has been drawn for you.
(b) Triangle XYZ also has the same area as triangle ABC . Complete the drawing of triangle $X Y Z$ in the grid below. Line $X Y$ has been drawn for you.


* $x$

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,419$ |

Correctly answered feedback


[^0]

A rectangular tank measuring 10 cm by 14 cm by 20 cm was filled with juice to a height of 16 cm . What is the volume of juice in the container?


Accepted answers:
/ 2240 cm 3
$\checkmark 2240 \mathrm{~cm} 3$
2240

## Question Type: Free Text

Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#:

## Question 27

Pencils are sold in packets of 6 . For every 4 packets of pencils bought, the shopkeeper gave one free eraser. Ravi bought 168 pencils. How many free erasers did he receive?

Accepted answers:

Triangle $A B C$ shown below has a perimeter of 42 cm .
Find the area of triangle $A B C$.


Accepted answers:
84 cm 2
84 cm 2
84

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,435

Question 29

A number of people signed up for an art workshop. In each group, there were 4 boys, 5 girls and 3
adults. There were a total of 108 children in the groups. How many adults signed up for the workshop?

Accepted answers:

A customer in a restaurant must choose a drink, a main course and a dessert from the menu shown below fo form a meal set. How many different meal sets can be formed from the choices given below?

| Drinks | Mains | Desserts |
| :---: | :---: | :---: |
| Juice <br> Water | Burgers <br> Fish \& chips <br> Chickeh rice | Apple pie <br> Ice-cream |

## Accepted answers:

12

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,444
$\boldsymbol{*}^{\boldsymbol{n}}$ Answers Edit 色Duplicate | 4 Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder

Question 31

John bought 1.4 kg of potatoes. How much did he pay?


Accepted answers:
\$11.20
\$ 11.20
11.20

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,449

```
Correctly answered feedback
\(1.4 \mathrm{~kg}=1400 \mathrm{~g}\)
\(1400 \div 100=14\)
\(14 \times 0.8=11.2\)
```

Incorrectly answered feedback
$1.4 \mathrm{~kg}=1400 \mathrm{~g}$
$1400 \div 100=14$
$14 \times 0.8=11.2$

```
* Answers | Edit ErDuplicate \ Used In | 仓ि Reorder
```

Question 32

The figure shows a rectangular glass tank partly filled with $1-\mathrm{cm}$ cubes. What is the volume of the rectangular glass tank?


8

Accepted answers:
/ 180

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Mon 20th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $29,076,455$ |

Correctly answered feedback
$4 \times 9 \times 5=180$

Incorrectly answered feedback
$4 \times 9 \times 5=180$

Question 33

Mrs Chia baked some cookies. She sold $\frac{1}{5}$ of the cookies in the morning and 81 cookies in the afternoon. She was left with 23 unsold cookies.
How many cookies did Mrs Chia sell in the morning?

Accepted answers:
$\checkmark 26$

Date Added:
Last Modified:
QID\#:

```
5-1=4u81+23=104
4u=104
1u=26
```

```
Incorrectly answered feedback
5-1=4u81+23=104
4u=104
1u=26
```


## 

## Question 34

156 children visited the Science Centre. The ratio of the number of boys to the number of girls was $5: 8$.
The entrance free for each child was $\$ 16$. What was the difference between the total cost of entrance
fees paid by all the girls and that paid by all the boys?

## Accepted answers:

$\checkmark$ \$576
$\checkmark$ \$ 576
576

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,469

Correctly answered feedback
$90-60=36$
$36 \times 16=576$

Incorrectly answered feedback
$90-60=36$
$36 \times 16=576$

```
* Answers
```

Question 35

Mr Lim bought 1 book, 1 magazine and 1 file. The book and the file cost $\$ 28$. The file and magazine cost $\$ 16$. The book cost 3 times as much as a magazine. What was the cost of one file?

## Accepted answers:

\$10
\$ 10
10

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified:
QID\#:

```
Correctly answered feedback
1 book + }1\mathrm{ file =$28
1 magazine + 1 file =$16
1 book - }1\mathrm{ magazine =$12
2u=$12
1u =$12 < 2 = $6 (magazine)
$16-$6 = $10 (file)
```

Incorrectly answered feedback
1 book +1 file $=\$ 28$
1 magazine +1 file $=\$ 16$
1 book -1 magazine $=\$ 12$
$2 \mathrm{u}=\$ 12$
$1 \mathrm{u}=\$ 12 \div 2=\$ 6$ (magazine)
$\$ 16-\$ 6=\$ 10$ (file)

## Question 36

A baker baked some muffins for sale. Mr Ali bought $\frac{3}{5}$ of the muffins.
Mr Tan bought $\frac{1}{6}$ of the remaining muffins. The baker had 150 muffins left.
(a) What fraction of the muffins were left?

Accepted answers:
1/3
1/3
$1 / 3$
1 / 3

Correctly answered feedback

(a) $\frac{5}{6} \times \frac{2}{5}=\frac{1}{3}$

Incorrectly answered feedback

(a) $\frac{5}{6} \times \frac{2}{5}=\frac{1}{3}$


## Question 37

b) What was the total number of muffins baked?

## Accepted answers:

$\checkmark 450$ muffins
$\checkmark 450$

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,076,485$

Correctly answered feedback
$270+180=450$

Incorrectly answered feedback
$270+180=450$
$«^{\boldsymbol{n}}$ Answers | Edit | ED Duplicate | 4 Used In | 合 Reorder
Remove From Test

Question 38

The perimeter of square $A B C D$ shown below is 64 cm . Line EG cuts the square into 2 identical rectangles where $E F=F G$. Find the area of the shaded part.


Accepted answers:
64 cm 2
64 cm 2
64

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified:
N/A
QID\#:
29,076,490

Correctly answered feedback
$64 \div 4=16$ (side of square)
$16 \div 2(E F=F G)$
Area of 1 shaded triangle $=\frac{1}{2} \times 8 \times 8=32 \mathrm{~cm}^{2}$
Area of shaded part $=32 \times 2=64 \mathrm{~cm}^{2}$

## Incorrectly answered feedback

$64 \div 4=16$ (side of square)
$16 \div 2(E F=F G)$
Area of 1 shaded triangle $=\frac{1}{2} \times 8 \times 8=32 \mathrm{~cm}^{2}$
Area of shaded part $=32 \times 2=64 \mathrm{~cm}^{2}$

## 

## Question 39

At a party, a rectangular container measuring 45 cm by 38 cm by 40 cm was filled to the brim with fruit punch. Each guest was served a cup of drink containing 550 ml of fruit punch.
What was the greatest possible number of such cups of fruit punch that could be served?

Accepted answers:
$\checkmark 124$ cups
$\checkmark 124$

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,499

Correctly answered feedback
$45 \times 38 \times 40=68400$
$68400 \div 550=124$ R 200

Incorrectly answered feedback
$45 \times 38 \times 40=68400$
$68400 \div 550=124$ R 200

```
* Answers | Edit | Duplicate | 1 Used \(\ln \mid \leqslant\) Reorder
```

Remove From Test

## Question 40

At first, May placed an equal number of cookies into 16 jars. 5 jars were removed and all the cookies from these jars were placed equally into the remaining 11 jars. Each of the remaining jar then had 10 more cookies than before. How many cookies were there in each jar at first?

## Accepted answers:

22

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,506

Correctly answered feedback
$10 \times 11=110$
$110 \div 5=22$

Incorrectly answered feedback
$10 \times 11=110$
$110 \div 5=22$

Jerald had a collection of blue, yellow and red marbles. 739 of the marbles were blue, $\frac{4}{9}$ of the remaining marbles were yellow and the rest were red. Given that Jerald had a total of 2800 marbles in his collection, find the number of red marbles he had.

## Accepted answers:

```
/1145
```

Question Type: Free Text

Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: $\quad 29,076,509$

Correctly answered feedback

$2800-739=2061$ (remaining)
$\frac{5}{9} \times 2061=1145($ red $)$

Incorrectly answered feedback

$2800-739=2061$ (remaining)
$\frac{5}{9} \times 2061=1145($ red $)$

## Question 42

Ahmad and Nicole shared some stickers in the ratio of $2: 5$. Nicole had 240 stickers. How many stickers
must Nicole give to Ahmad so that both of them would have the same number of stickers?

Accepted answers:

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: 29,076,518

Correctly answered feedback

|  | Ahmad | Nicole |
| :--- | :---: | :---: |
|  | 2 | 5 |
| Number of stickers | 96 | 240 |

```
240+96=336
336\div2=168
168-96=72
```

Incorrectly answered feedback

|  | Ahmad | Nicole |
| :--- | :---: | :---: |
|  | 2 | 5 |
| Number of stickers | 96 | 240 |

```
240+96=336
336\div2=168
168-96=72
```


## 

Remove From Test

## Question 43

The ratio of the amount go money that Melvin, Julie and Geetha had was 3:7:9. The total sum of money Geetha and Julie had was $\$ 1404$ more than Melvin.
a) How much more money did Geetha have than Julie?

## Accepted answers:

$\checkmark$ 216
\$ 216

216

Question Type: Free Text

| Date Added: | Mon 20th Sep 2021 |
| :--- | :--- |
| Last Modified: | Mon 20th Sep 2021 |
| QID\#: | $29,076,786$ |

QID\#:

Correctly answered feedback

| Melvin | Julie | Geetha |
| :---: | :---: | :---: |
| 3 | 7 | 9 |

$$
\begin{aligned}
& 7+9=16 \\
& 16-3=13 \\
& 13 u=\$ 1404 \\
& 1 u=\$ 1404 \div 13=\$ 108 \\
& 9-7=2 \\
& 2 u=\$ 108 \times 2=\$ 216
\end{aligned}
$$

Incorrectly answered feedback

| Melvin | Julie | Geetha |
| :---: | :---: | :---: |
| 3 | 7 | 9 |

$7+9=16$
$16-3=13$
$13 u=\$ 1404$
$1 u=\$ 1404 \div 13=\$ 108$
$9-7=2$
$2 u=\$ 108 \times 2=\$ 216$

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

## Question 44

b) How much money did the three of them have in total?

Accepted answers:
\$2052
\$ 2052
2052

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified:
N/A
QID\#:
29,077,358

```
Correctly answered feedback
\(3+7+9=19\)
\(19 \mathrm{u}=108 \times 19=2052\)
```

Incorrectly answered feedback
$3+7+9=19$
$19 \mathrm{u}=108 \times 19=2052$

A number of tarts were packed into 20 boxes. Each box contained either 15 or 30 tarts. A box of 15 tarts were sold $\$ 10$ and a box of 30 tarts was sold for $\$ 18$. A total $\$ 216$ was received from the sale of all the tarts
a) How many boxes of 15 tarts were sold?

## Accepted answers:

18

Question Type: Free Text

| Date Added: | Mon 20th Sep 2021 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $29,077,364$ |

Correctly answered feedback
Assume all boxes contain 30 tarts which cost \$18
$20 \times 18=360$
360-216=144
$18-10=8$
$144 \div 8=18$

## Incorrectly answered feedback

Assume all boxes contain 30 tarts which cost $\$ 18$
$20 \times 18=360$
360-216=144
$18-10=8$
$144 \div 8=18$

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

\section*{Question 46}
b) How many tarts were sold altogether?

\section*{Accepted answers:}
```

330

```
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Mon 20th Sep 2021 \\
Last Modified: & N/A \\
QID\#: & \(29,077,369\)
\end{tabular}

Correctly answered feedback
\(18 \times 15=270\)
20-18=2
\(2 \times 30=60\)
\(270+60=330\)

Incorrectly answered feedback
\(18 \times 15=270\)
20-18=2
\(2 \times 30=60\)
\(270+60=330\)

The figure below shows two triangles overlapping to form a square.
Given that the area of the shaded square is \(25 \mathrm{~cm}^{2}\) and the area of triangle DEC is \(84 \mathrm{~cm}^{2}\), find the fotal area of the unshaded parts in the figure.


Accepted answers:

214

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: Mon 20th Sep 2021
QID\#: 29,077,373

\section*{Correctly answered feedback}
\(\sqrt{25}=5\)
Area of triangle AFB \(=\frac{1}{2} \times 20 \times 18=180 \mathrm{~cm}^{2}\)
\(180+84=264\)
\(264-25-25=214\) (unshaded area)

Incorrectly answered feedback
\(\sqrt{25}=5\)
Area of triangle \(\mathrm{AFB}=\frac{1}{2} \times 20 \times 18=180 \mathrm{~cm}^{2}\)
\(180+84=264\)
\(264-25-25=214\) (unshaded area)

Tom bought some furniture at a shop. Tom spent \(\frac{2}{5}\) of his money on 6 similar chairs and 2 similar tables. He also spent \(\frac{1}{6}\) of his remaining money on a shoe rack and had \(\$ 1225\) left. Given that each table cost 4 times as much as each chair,
(a) what is the cost of the shoe rack?

Accepted answers:
\(\$ 700\)
\$ 700
700

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified:
QID\#:
QID\#: 29,077,381
```

Correctly answered feedback
4x2=8
8+6=14
14u=980
1u=70
70\times4\times4=560
70\times2=140
560+140=700

```
```

Incorrectly answered feedback
4x2=8
8+6=14
14u=980
1u=70
70\times4\times4=560
70\times2=140
560+140=700

```

\section*{Question 49}
b) What should be the total cost of 2 such chairs and 2 such tables?

Accepted answers:
\(\$ 245\)
\$ 245
/ 245

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: Mon 20th Sep 2021
QID\#:

Correctly answered feedback


Incorrectly answered feedback


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

\section*{Question 50}

Ms Chan baked some chocolate and vanilla cupcakes on Saturday and Sunday. On Saturday, she baked 64 more chocolate cupcakes than vanilla cupcakes. On Sunday, she baked 40 chocolate cupcakes and 32 vanilla cupcakes. \(\frac{7}{11}\) of all the cupcakes she baked were chocolate cupcakes.
(a) How many more chocolate cupcakes than vanilla cupcakes did she bake in total?

Accepted answers:
72
\(1 u+64+40=7 p\)
\(1 u+104=7 p\)
\(1 u+32=4 p\)

\(7 p-4 p=3 p\)
\(104-32=72\)
\(3 p=72\)
\(1 p=72 \div 3=24\)
\begin{tabular}{|l|c|c|}
\hline & Chocolate & Vanila \\
\hline Saturday & \(1 u+64\) & \(1 u\) \\
\hline Sunday & 40 & 32 \\
\hline & \(7 p\) & \(4 p\) \\
\hline Total & 168 & 96 \\
\hline
\end{tabular}

168-96=72 (more chocolate)

Incorrectly answered feedback
\(1 u+64+40=7 p\)
\(1 \mathrm{u}+104=7 \mathrm{p}\)
\(1 u+32=4 p\)
\(7 p-4 p=3 p\)
\begin{tabular}{|l|c|c|}
\hline & Chocolate & Vanila \\
\hline Saturday & \(1 \mathrm{u}+64\) & 1 u \\
\hline Sunday & 40 & 32 \\
\hline & 7 p & 4 p \\
\hline Total & 168 & 96 \\
\hline
\end{tabular}
\(104-32=72\)
\(3 p=72\)
\(1 p=72 \div 3=24\)
168-96=72 (more chocolate)
\(\mathbf{k}^{\star}\) Answers | Edit | Duplicate | \(\mathbb{1}\) Used In | \(\boldsymbol{*}\) Reorder

\section*{Question 51}
b) How many vanilla cupcakes did she bake on Saturday?

Accepted answers:
64

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#:

Correctly answered feedback
\(96-32=64\)

Incorrectly answered feedback
96-32=64

Hazel had a collection of coins from Asia, Europe and America. She had 106 coins from Asia. \(\frac{2}{9}\) of her coins were from Europe, She had 11 more coins from Europe than America. What was the total number of coins Hazel had in her collection?

\section*{Accepted answers:}
```

171

```

Question Type: Free Text
Date Added: Mon 20th Sep 2021
Last Modified: N/A
QID\#: \(\quad 29,077,424\)

Correctly answered feedback
\begin{tabular}{|l|c|c|c|}
\hline & Asia & America & Europe \\
\hline & \multicolumn{2}{|c|}{\(7 \mathrm{p}(133)\)} & \(2 \mathrm{p}(38)\) \\
\hline \begin{tabular}{c} 
No. of \\
coins
\end{tabular} & 106 & 1 u \\
\((27)\) & \(1 \mathrm{u}+11\) \\
\((38)\) \\
\hline
\end{tabular}
\(1 u+106=7 p\)
\(1 u+11=2 p\)
\(5 p=95\)
\(1 p=95 \div 5=19\)
\(106+27+38=171\) (all)

Incorrectly answered feedback
\begin{tabular}{|l|c|c|c|}
\hline & Asia & America & Europe \\
\hline & \multicolumn{2}{|c|}{\(7 \mathrm{p}(133)\)} & \(2 \mathrm{p}(38)\) \\
\hline \begin{tabular}{c} 
No. of \\
coins
\end{tabular} & 106 & \begin{tabular}{c}
1 u \\
\((27)\)
\end{tabular} & \begin{tabular}{c}
\(1 \mathrm{u}+11\) \\
\((38)\)
\end{tabular} \\
\hline
\end{tabular}
\(1 u+106=7 p\)
\(1 u+11=2 p\)
\(5 p=95\)
\(1 p=95 \div 5=19\)
\(106+27+38=171\) (all)

\footnotetext{
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}```


[^0]:    Incorrectly answered feedback

