## ClassMarker

## Primary 5 Maths (Term 4) - Henry Park (2020)

| Add Questions |  |  | Assign | Settings | Review |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E- Duplicate | B Print | © Delete |  |  | $५$ Assign Test |
| Test Introduction |  |  |  |  |  |

56 Questions (100 Points)


## Question 2

Mrs Tay baked 204 cookies. After giving 6 cookies to each of her students, she had 12 cookies left.
How many students did Mrs Tay give the cookies to?
A) 204-12/6
B) $204+12 / 6$
(C) $(204-12) / 6$
D) $(204+12) / 6$

```
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID#:
28,951,420
```

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

Question 3

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

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

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,439$ |

$\boldsymbol{«}^{\star}$ Answers | Edit | 盁Duplicate 4 Used In | $\stackrel{\rightharpoonup}{*}$ Reorder

Question 4

Samuel spent $\frac{2}{5}$ of his salary and gave $\frac{1}{3}$ of his remaining salary to his wife.
What fraction of his salary did Samuel have left?
A) $1 / 5$
B) $2 / 5$
C) $2 / 15$
D) $4 / 15$

## Question 5

There are 16 sweets and 32 lollipops in a basket. What is the ratio of the number of lollipops to the total number of sweets and lollipops?
A) $1: 3$
B) $2: 3$
C) $3: 1$
D) $3: 2$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,951,458

## $\boldsymbol{«}^{\star}$ Answers Edit Duplicate 4 Used In $\stackrel{\rightharpoonup}{*}$ Reorder

## Question 6

What percentage of the figure is shaded?

A) $11 \%$
B) $25 \%$
C) $44 \%$
D) $55 \%$

## Question 7

A photocopier can print 9000 pages per hour. How many pages can the photocopier print in 30 minutes?
A) 150
B) 450
C) 2700
D) 4500

## Question Type:

## Multiple Choice

Randomize Answers: No
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,951,487$

## $*^{\star}$ Answers | Edit | PD Duplicate | $\boldsymbol{1}$ Used In | 令 Reorder

## Question 8

Hafif watched a movie at a cinema that lasted for 1 h 35 min . The movie started at 11.45 a.m. What time did the movie end?
A) 1.20 p.m.
B) $12.20 \mathrm{p} . \mathrm{m}$.
C) $3.20 \mathrm{p} . \mathrm{m}$.
D) $10.10 \mathrm{a} . \mathrm{m}$.

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,504$ |

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** Answers | Edit | &?Duplicate | { Used In | 合Reorder
```


## Question 9

A figure is drawn in a square grid below. Which two lines are perpendicular to each other?

A) $A B$ and $A E$
B) $A B$ and $D E$
C) AE and DE
D) $C D$ and $D E$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,520$ |

## 

Question 10

Mr Lim had 200 trays of eggs for sale in his grocery store owar five days, The bar graph below shows the number of trays of eggs sold at the end of ench day.


How many trays of eggs were sold altogether in the five days?
A) 130
B) 135
D) 150

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,536$ |

## $\star^{\star}$ Answers | Edit | 回Duplicate | 1 Used In | $\stackrel{\text { F Reorder }}{ }$

Remove From Test

## Question 11

Mr Lim had 200 trays of eggs for sale in his grocery store ovar five days, The bar graph below shows the number of trags of egges sold at the end of ench day.


What percentage of the total number of trays of eggs were left unsold at the end of the five days?
A) $25 \%$
(B) $30 \%$
C) $35 \%$
D) $70 \%$

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,951,546$

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

## Question 12

A ribbon was cut into two pieces in the ratio $2: 5$. The difference in length between the two pieces was 15 cm . What was the length of the ribbon before it was cut?
A) 25 cm
B) 35 cm
C) 45 cm
D) 75 cm

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 8th Sep 2021
Last Modified:
QID\#:
28,951,562

## $k^{n}$ Answers

## Question 13

The figure below shows the top half of a symmetric figure. XY is the line of eymmetry.


Which one of the following completes the symmetric figure?
A)

(B)

C)

D)


| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,579$ |

## 

Question 14

Last year, Raine completed a race in 42.4 seconds. This year, she completed the same race 6.7 seconds faster. How long did she take to complete the race this year? Round your answer to the nearest second.
A) 35 seconds
B) 36 seconds
C) 49 seconds
D) 50 seconds

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,600$ |

## * Answers | Edit \& Duplicate| 1 Used In | 合 Reorder

Remove From Test

## Question 15

Three triangles, $X, Y$ and $Z$, are drawn in the aquare grid below.


Arrange $\mathrm{X}, \mathrm{Y}$ and Z from the smallest ares to the largest area.
A)

| Smallest | Largest |  |
| :--- | :--- | :--- |
| $X$ | $Z$ | $Y$ |

B)

| Smallest | Largest |  |
| :--- | :--- | :--- |
| $Y$ | $X$ | $Z$ |

C)

| Smallest |  | Largest |
| :--- | :--- | :--- |
| $Z$ | $X$ | $Y$ |

D) | Smallest |  | Largest |
| :--- | :--- | :--- |
| $Z$ | $Y$ | X |

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,951,628$

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

Find the value of $30-(6+12) / 3 \times 2$.

## Accepted answers:

18

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,951,642

Correctly answered feedback
$30-18 / 3 \times 2=30-6 \times 2$
$=30-12$
= 18

Incorrectly answered feedback
$30-18 / 3 \times 2=30-6 \times 2$
$=30-12$
= 18
$\varkappa^{\pi}$ Answers | Edit | 饧Duplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$
Remove From Test

## Question 17

Ray listed the common factors of 24 and 36 below.
$1,2,4,6$

He missed out two common factors. What are the two missing factors?

## Accepted answers:

$\checkmark 3$ and 12
$\checkmark 12$ and 3
3, 12
312
$3 / 12$
$3 / 12$

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified:
N/A
QID\#:
28,951,660

```
*n}\mathrm{ Answers Edit 左Duplicate & Used In & Reorder
```

Question 18

Write down one decimal between 2.1 and 2.11

Accepted answers:
2.101
2. 101
2.101
2. 101

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,951,672$ |

## $«^{\star}$ Answers | Edit | \& Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { F Reorder }}$

Remove From Test

## Question 19

## Express $\frac{9}{200}$ as a percentage.

## Accepted answers:

/ $4.5 \%$
$4.5 \%$
$4.5 \%$
4. 5\%

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified:
N/A
QID\#:
28,951,680

Correctly answered feedback

$$
\frac{9}{200}=\frac{4.5}{100}=4.5 \%
$$

Incorrectly answered feedback

$$
\frac{9}{200}=\frac{4.5}{100}=4.5 \%
$$

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


## Question 20

The figure below shows an empty tank below a tap. It takes 12 min to fill the tank completely with the tap turned on. What fraction of the tank will be filled in A minutes?


## Accepted answers:

1/3
1 / 3

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

Correctly answered feedback
$12 / 4=3$
$1 / 3=1 / 3$

Incorrectly answered feedback
$12 / 4=3$
$1 / 3=1 / 3$

## 

Remove From Test

## Question 21

Find the area of the shaded triangle.


Accepted answers:
40 cm square
40 cm square
$\checkmark 40 \mathrm{~cm}$
$\checkmark 40 \mathrm{~cm}$

Question Type: Free Text
Date Added: $\quad$ Wed 8th Sep 2021
Last Modified: N/A
QID\#:
28,951,789

```
Correctly answered feedback
\(1 / 2 \times(16+8) \times 10=120\)
\(1 / 2 \times 16 \times 10=80\)
\(120-80=40 \mathrm{~cm}^{2}\)
```

```
Incorrectly answered feedback
1/2 x (16+8) x 10=120
\(1 / 2 \times 16 \times 10=80\)
\(120-80=40 \mathrm{~cm}^{2}\)
```

There are 40 beads in a box. $25 \%$ of the beads are red, $30 \%$ of the beads are blue and the remaining beads are yellow. How many yellow beads are there?

## Accepted answers:

$\checkmark 18$
$\checkmark 18$ yellow beads
$\checkmark 18$ beads

## Question Type: Free Text

Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,954,814

Correctly answered feedback
$40 / 100=0.4$
$0.4 \times 45=18$

Incorrectly answered feedback
$40 / 100=0.4$
$0.4 \times 45=18$

```
*^Answers | Edit | E. Duplicate | 4 Used In | 仓े Reorder
```

Remove From Test

Question 23

The figure shows a cuboid with a square base of side 7 cm and a height of 20 cm . What is the volume of the cuboid?


## Accepted answers:

980 cm cube
/980cm cube
980
980 cm
980cm

Correctly answered feedback
$7 \times 7 \times 20=980 \mathrm{~cm}^{3}$

Incorrectly answered feedback
$7 \times 7 \times 20=980 \mathrm{~cm}^{3}$

## * Answers Edit ED Duplicate| 4 Used In | 合 Reorder

Remove From Test

Question 24

In the figure shown, $A B C D$ is a rectangle and $\angle E A D=35^{6}$. Find $\angle y$.


## Accepted answers:

/ 235 degrees
/ 235 degree
235degree
235degrees
235

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Wed 8th Sep } 2021 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#:
28,954,856

Correctly answered feedback
$360-35-90=235^{\circ}$

Incorrectly answered feedback
$360-35-90=235^{\circ}$

Remove From Test

The table shows the aimal rates for sending letters to Malaysia.

| Mass step <br> not over | Rate |
| :--- | :---: |
| 50 g | $\$ 0.90$ |
| 100 g | $\$ 1.30$ |
| Per additional 50 g | $\$ 0.50$ |

Ramesh sent a letter weighing 260 g to Malaysia by airmail. How much did he pay?

## Accepted answers:

$\checkmark \$ 3.30$
$\checkmark$ \$3.30
$\checkmark \$ 3.30$
$\checkmark$ \$3. 30
$\checkmark \$ 3.30$
/ \$ 3.30
/ \$ 3.30
$\checkmark \$ 3.30$

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,954,878$

```
Correctly answered feedback
260-100 = 160
160/50=3 R10
3+1=4
4x0.50=2
2+1.30=$3.30
```

Incorrectly answered feedback
260-100 = 160
$160 / 50=3$ R10
$3+1=4$
$4 \times 0.50=2$
$2+1.30=\$ 3.30$

## $\mathbf{k}^{\boldsymbol{x}}$ Answers | Edit | Duplicate| $\mathbb{1}$ Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 26

Mrs Lim used 2.5 kg of flour to bake a cake and 2.12 kg of flour to bake 12 muffins. What is the total mass of flour (in kg ) needed to bake 2 such cakes and 6 such muffins?

## Accepted answers:

6.06 kg

```
\checkmark6.06kg
\checkmark6.06
\(\checkmark 6.06 \mathrm{~kg}\)
6. 06 kg
\(\checkmark 6.06 \mathrm{~kg}\)
\(\checkmark 6.06 \mathrm{~kg}\)
\(\checkmark 6.06 \mathrm{~kg}\)
\(\checkmark 6.06 \mathrm{~kg}\)
```

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified:
N/A
QID\#:
28,954,954

```
Correctly answered feedback
2.5 x 2 = 5
2.12 / 2 = 1.06
5+1.06=6.06 kg
```

Incorrectly answered feedback
$2.5 \times 2=5$
$2.12 / 2=1.06$
$5+1.06=6.06 \mathrm{~kg}$

In the figure, $P Q R$ and RST are triangles. $R S=S T . P R S$ and $Q R T$ are straight lines. $\angle \mathrm{PRQ}=68^{\circ}$. Find $\angle R S T$.


Accepted answers:
$\checkmark 44$
$\checkmark$ 44degree
$\checkmark$ 44degrees
$\checkmark 44$ degree
$\checkmark 44$ degrees

Correctly answered feedback
$180-68-68=44^{\circ}$

Incorrectly answered feedback
$180-68-68=44^{\circ}$

## 

Remove From Test

## Question 28

The line graph below shows the number of hot dog buns sold from Monday to Thursday.


Express the number of hot dog buns sold on Wednesday as a fraction of the total number of hot dog buns sold. Leave your answer in the simplest form.

## Accepted answers:

$3 / 7$
$3 / 7$

Correctly answered feedback
$\frac{120}{40+50+120+70}=\frac{120}{280}=\frac{12}{28}=\frac{3}{7}$

Incorrectly answered feedback

$$
\frac{120}{40+50+120+70}=\frac{120}{280}=\frac{12}{28}=\frac{3}{7}
$$

## 

## Question 29

The figure below is not drawn to scale.
$A B C$ is an equilateral triangle, $A C D$ is a straight line and $\angle C B D=30^{\circ}$.


Find Angle BCD.

## Accepted answers:

120 degree
$\checkmark 120$ degrees
$\checkmark$ 120degree
$\checkmark$ 120degrees
$\checkmark 120$

Question Type: Free Text
Date Added
Last Modified:
Wed 8th Sep 2021
ast Modified: N/A
QID\#:
28,954,986

Correctly answered feedback
$120^{\circ}$

Incorrectly answered feedback
$120^{\circ}$
$\aleph^{\star}$ Answers | Edit | R Duplicate | 4 Used In | 合 Reorder Femove From Test

The figure below is not drawn to scale.
$A B C$ is an equilateral triangle, $A C D$ is a straight line and $\angle C B D=30^{\circ}$.


Choose the words that describe triangle BCD correctly in the following statement:
Clue Match

| Triangle BCD_____ an isosceles triangle is |
| :--- |
| because |
| Points: $+0.5-0$ |
| Angle CBD ___ equal to Angle BDC. |
| Points: $+0.5-0$ |
| Incorrect match option |


| Question Type: | Matching |
| :--- | :--- |
| Shuffle Mode: | Shuffle Matches Only |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,955,006$ |

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

Question 31

Nicole cut out three identical right-angled triangles. She joined them to form the figure shown below. The perimeter of the figure is 72 cm . Find the area of one such right-angled triangle.


## Accepted answers:

96cm square
96 cm square
96 cm
96 cm

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#:
28,955,019

Correctly answered feedback
$24 / 2=12$
72-20-24=28
$28-12=16$
$1 / 2 \times 16 \times 12=96 \mathrm{~cm}^{2}$

Incorrectly answered feedback
$24 / 2=12$
$72-20-24=28$
$28-12=16$
$1 / 2 \times 16 \times 12=96 \mathrm{~cm}^{2}$


Remove From Test

Question 32

What is the price of the television set after adding 7\% GST?


Accepted answers:
/ $\$ 1166.30$
$\checkmark$ \$ 1166.30
/ \$1,166.30
$\checkmark$ \$1, 166.30
/ \$1,166. 30
$\checkmark \$ 1,166.30$
$\checkmark$ \$1,166. 30
/ \$1166. 30
$\checkmark$ \$1166. 30
$\checkmark 1166.30$
$\checkmark 1166.30$
1166.30
1166.30

1,166.30
1,166. 30
/ 1,166. 30
/ \$ 1,166. 30
\$ 1,166. 30
\$ 1166.30
\$1 166.30

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,036

Correctly answered feedback

$$
1090 \times \frac{107}{100}=\$ 1166.30
$$

Incorrectly answered feedback

$$
1090 \times \frac{107}{100}=\$ 1166.30
$$



Question 33

The ratio of the number of cookies to the number of pies in a bakery is $5: 7$. Given that there are 126 pies, how many more cookies must be baked so that there is an equal number of cookies and pies in the bakery?

## Accepted answers:

/ 36
36 cookies

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,043

Correctly answered feedback
7-5 = 2
$126 / 7=18$
$18 \times 2=36$

Incorrectly answered feedback
$7-5=2$
$126 / 7=18$
$18 \times 2=36$

Vikram bought some red, blue and purple markers. $\frac{1}{4}$ of them were red markers and $\frac{4}{9}$ of them were blue markers. Given that Vikram bought 154 purple markers, how many markers did he buy in all?

Accepted answers:
504
504 markers

Question Type:
Date Added: Free Text

Last Modified:
QID\#:

Correctly answered feedback
$1-\frac{1}{4}-\frac{4}{9}=\frac{11}{36}$
$154 \div 11=14$
$14 \times 36=504$

Incorrectly answered feedback

$$
1-\frac{1}{4}-\frac{4}{9}=\frac{17}{36}
$$

$154 \div 11=14$
$14 \times 36=504$

Question 35

In the figure below, ABD is an equilatoral triangle, ABC is an isosceles triangle where $A B=B C$ and $\angle A B C=98^{\circ}$. Find $\angle C A D$,


## Accepted answers:

19
ح 19 degree
$\checkmark 19$ degrees
$\checkmark$ 19degrees
$\checkmark$ 19degree

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,955,070$

Correctly answered feedback
180-98 = 82
$82 / 2=41$
$60-41=19^{\circ}$

Incorrectly answered feedback
180-98=82
$82 / 2=41$
$60-41=19^{\circ}$


The figure below showstwo rectangles, PQRS and ARBS, where $\mathrm{QR}=12 \mathrm{~cm}, \mathrm{SR}=25 \mathrm{~cm}$ and $\mathrm{SB}=20 \mathrm{~cm} . \mathrm{PAQ}$ is a straight line.


Find the area of the shaded part of the figure.

## Accepted answers:

$\checkmark 150 \mathrm{~cm}$ square
$\checkmark 150 \mathrm{~cm}$ square
150 cm
$\checkmark 150 \mathrm{Cm}$
150

## Question Type: Free Text

Date Added: Wed 8th Sep 2021
Last Modified:
N/A
QID\#:
28,955,091

Correctly answered feedback
$1 / 2 \times 25 \times 12=150 \mathrm{~cm}^{2}$

Incorrectly answered feedback
$1 / 2 \times 25 \times 12=150 \mathrm{~cm}^{2}$

Remove From Test

The figure below shows two reclangles, PQRS and ARBS, where $\mathrm{QR}=12 \mathrm{~cm}, \mathrm{SR}=25 \mathrm{~cm}$ and $\mathrm{SB}=20 \mathrm{~cm} . \mathrm{PAQ}$ is a straight line.


Find the length of RB.

## Accepted answers:

```
    15cm
\15 cm
15
```

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#:
28,955,101

```
Correctly answered feedback
150 x 2 = 300
300/20=15cm
```

Incorrectly answered feedback
$150 \times 2=300$
$300 / 20=15 \mathrm{~cm}$

## Question 38

Andy and Ben had the same number of cards. Andy gave 96 cards to his friends and Ben gave 44 cards to his cousins. At the end, Ben had thrice as many cards left as Andy. How many cards did each of them have at first?

Accepted answers:
$\checkmark 122$
マ 122 cards

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,130

Correctly answered feedback
$3 u+44=1 u+96$
$3 u-52=1 u$
$52 / 2=26$
$26+96=122$

Incorrectly answered feedback
$3 u+44=1 u+96$
$3 u-52=1 u$
$52 / 2=26$
$26+96=122$

## $\mathbf{k}^{\wedge}$ Answers | Edit | 㧮Duplicate | 4 Used In | 令Reorder

Remove From Tes

## Question 39

Greg, Sue and Jonas had some stamps. Jonas had seven times as many stamps as Sue. The ratio of the total number of stamps Greg and Sue had to the total number of stamps Sue and Jonas had was 5 : 8 .

Find the ratio of the number of stamps Greg had to the number of stamps Sue had to the number of stamps Jonas had.

## Accepted answers:

4:1:7
4:1:7

```
Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID#: 28,955,147
```



## Question 40

Greg, Sue and Jonas had some stamps. Jonas had seven times as many stamps as Sue. The ratio of the total number of stamps Greg and Sue had to the total number of stamps Sue and Jonas had was 5 : 8 .

Given that Jonas had 72 more stamps than Sue, how many stamps did Greg have?

## Accepted answers:

48

48 stamps

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,955,156$ |

## Correctly answered feedback

$72 / 6=12$
$12 \times 4=48$

Incorrectly answered feedback
$72 / 6=12$
$12 \times 4=48$

```
**Answers | Edit | &D|plicate | 4 Used In | * Reorder
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## Question 41

The table shows the rate a shop charges for renting a bicycle.

|  | Rate |
| :---: | :---: |
| First 1 hour | $\$ 15$ |
| Every additional $\frac{1}{2}$ hour or part thereof | $\$ 5$ |

Farhan rented a bicycle for 2 hours. How much did he pay?

Accepted answers:
\$25
\$ 25
25

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified:
N/A
QID\#: $\quad 28,955,172$

```
Correctly answered feedback
1/1/2 = 2
2\times5=10
10 + 15=$25
```

Incorrectly answered feedback
$1 / 1 / 2=2$
$2 \times 5=10$
$10+15=\$ 25$

The table shows the rate a shop charges for renting a bicycle.

|  | Rate |
| :---: | :---: |
| First 1 hour | $\$ 15$ |
| Every additional $\frac{1}{2}$ hour or part thereof | $\$ 5$ |

Lisa rented a bicycle. She paid $\$ 65$ for the rental charges. Given that she returned the bicycle to the shop at 2.30 p.m., what would be the earliest time she started renting the bicycle?

## Accepted answers:

$\checkmark 8.30 \mathrm{am}$
$\checkmark$ 8.30am

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,188

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

Remove From Test

## Question 43

Sarah has a triangular piece of paper $A B C$ where $A B=B C=A C$. She folded it along the dotted line as shown below. Find $\angle y$.


Before folding


After folding

Accepted answers:
/ 96 degrees
/ 96 degree
/ 96

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

```
Correctly answered feedback
180-78-60=42
180-42-42=96
```

Incorrectly answered feedback
180-78-60=42
$180-42-42=96^{\circ}$

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


## Question 44

The table below shows the amount of money earned by a private-hire driver from Monday to Friday.

| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 60$ | $\$ 240$ | $\$ 110$ | $\$ 90$ | $\$ 350$ |

What is the average amount of money that the driver earned from Monday to Friday?

## Accepted answers:

$\checkmark$ \$170
\$ 170

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 8th Sep 2021 |
| Last Modified: | N/A |
| QID\#: | $28,955,209$ |

Correctly answered feedback
$60+240+110+90+350=850$
$850 / 5=\$ 170$

Incorrectly answered feedback
$60+240+110+90+350=850$
$850 / 5=\$ 170$

## $*^{\star}$ Answers | Edit | 约Duplicate | $\mathbb{4}$ Used In | $\hat{*}$ Reorder

## Question 45

The table below shows the amount of money earned by a private-hire driver from Monday to Friday.

| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 60$ | $\$ 240$ | $\$ 110$ | $\$ 90$ | $\$ 350$ |

The average amount of money that the driver earned on Saturday and Sunday was $\$ 87$ more than the
average amount of money that he earned from Monday to Friday.
Write down one possible set of values for the amount of money that he earned on Saturday and Sunday.

## Accepted answers:

$\checkmark$ \$250, \$264
人 \$ 250, \$ 264
$\checkmark$ \$264, \$250
/ \$ 264, \$ 250
/ 250, 264
$\checkmark$ 264, 250

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,955,225$

Correctly answered feedback
$\$ 170+87=257$
$257 \times 2=514$
Ans: \$250, \$264

Incorrectly answered feedback
$\$ 170+87=257$
$257 \times 2=514$
Ans: \$250, \$264

## $«^{\star}$ Answers Edit 㞹Duplicate 4 Used In | $\stackrel{\rightharpoonup}{*}$ Reorder

## Question 46

Daisy has the same number of small and large pots. Each small pot weighs 1.05 kg less than each
large pot. The total mass of all the large pots is 32.3 kg and the total mass of all the small pots is 14.45 kg . What is the mass of each large pot?

## Accepted answers:

1.9 kg
1.9 kg

## Question Type: Free Text

Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,955,243$

## Correctly answered feedback

32.3-14.45 $=17.85$
$17.85 / 1.05=17$
$32.3 / 17=1.9 \mathrm{~kg}$
$32.3-14.45=17.85$
$17.85 / 1.05=17$
$32.3 / 17=1.9 \mathrm{~kg}$
$*^{\star}$ Answers | Edit | Duplicate | 4 Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder
Remove From Test

## Question 47

Rahim spent $\frac{1}{6}$ of his money on appliances and an additional $\$ 3500$ on
furniture. He spent $\frac{7}{8}$ of the remaining money on renovation. In the end, he had $\$ 2900$ left. How much money did Rahim have at first?

Accepted answers:
$\checkmark$ \$32040
$\checkmark \$ 32,040$
$\checkmark \$ 32,040$
$\checkmark$ \$32,040
\ \$32,040
$\checkmark \$ 32040$
/ 32,040
/ \$ 32, 040
V \$ 32 ,040
/ \$ 32,040
/ \$32 040
/ \$ 32040
/ 32040
/ 32040
/32,040
/ 32 ,040
/ 32,040

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

Correctly answered feedback
$2900 \times 8=23200$
$23200+3500=26700$
$26700 / 5=5340$
$5340 \times 6=\$ 32040$

Incorrectly answered feedback

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


## Question 48



## Accepted answers:

16
16 cones

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,422

Correctly answered feedback
$18.3 \times 100=1830$
$1830-25-25=1780$
$780 /(25+100)=14$ R30
$14+2=16$

Incorrectly answered feedback
$18.3 \times 100=1830$
$1830-25-25=1780$
$780 /(25+100)=14$ R30
$14+2=16$

## $\mathbf{k}^{\wedge}$ Answers | Edit | 约Duplicate | $\uparrow$ Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder

## Question 49

Sam paid $\$ 216$ for 3 similar pairs of pants and 5 similar shirts. He could not buy another pair of similar pants with his remaining money as he was short of $\$ 15$. Instead, he bought another similar shirt and had $\$ 9$ left.

How much more did each pair of pants cost than each shirt?

## Accepted answers:

$\checkmark 24$
$\checkmark \$ 24$
$\checkmark \$ 24$

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,444

Correctly answered feedback
$15+9=24$

Incorrectly answered feedback
$15+9=24$

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

Remove From Test

## Question 50

Sam paid $\$ 216$ for 3 similar pairs of pants and 5 similar shirts. He could not buy another pair of similar pants with his remaining money as he was short of $\$ 15$. Instead, he bought another similar shirt and had $\$ 9$ left.

How much money did Sam have at first?

## Accepted answers:

$\checkmark 243$
/ $\$ 243$
\$ 243

Question Type: Free Text
Date Added: $\quad$ Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,457

```
Correctly answered feedback
24\times3=72
216-72=144
144/8=18
216 + 18 + 9 = 243
```

Incorrectly answered feedback
$24 \times 3=72$
$216-72=144$
$144 / 8=18$
$216+18+9=243$

A bookshop is having a special offer. For every 4 pens bought, the bookshop offers 1 pen for free. The price of each pen printed in the advertisement is partly covered by a blot of ink as shown below.


With $\$ 8$, Peter can get at most 12 pens from the bookshop. What is the price of each pen printed in the advertisement?

## Accepted answers:

$\$ 0.80$
\$0. 80
/ $\$ 0.80$
/ $\$ 0.80$
/\$0. 80
$\$ 0.80$
\$ 0.80
$\$ 0.80$
0.80
0. 80
/ 0.80
0.80

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified:
N/A
QID\#: 28,955,474

Correctly answered feedback
$12 / 6=2$
$2 \times 4=8$
$8+2=10$
$8 / 10=\$ 0.80$

Incorrectly answered feedback
$12 / 6=2$
$2 \times 4=8$
$8+2=10$
$8 / 10=\$ 0.80$

A bookshop is having a special offer. For every 4 pens bought, the bookshop offers 1 pen for free. The price of each pen printed in the advertisement is partly covered by a blot of ink as shown below.


Sally needed 32 pens. What would be the least amount of money she had to pay?

Accepted answers:
$\checkmark$ \$20.80
$\checkmark \$ 20.80$
$\checkmark \$ 20.80$
/\$20. 80
\$ 20.80
\$ 20.80
\$ 20.80
/ 20.80
$\checkmark 20.80$
/20.80
$\checkmark 20.80$

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: $\quad 28,955,607$

Correctly answered feedback
$32 / 5=6$ R2
$6 \times 4=24$
$24+2=26$
$26 \times 0.80=\$ 20.80$

Incorrectly answered feedback
$32 / 5=6$ R2
$6 \times 4=24$
$24+2=26$
$26 \times 0.80=\$ 20.80$

How many chocolate cupcakes did she have left?

## Accepted answers:

$\checkmark 240$
$\checkmark 240$ chocolate cupcakes

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,634

Correctly answered feedback
$480 / 2=240$

Incorrectly answered feedback
$480 / 2=240$

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

Remove From Test

## Question 54

Ms Tan baked some chocolate and vanilla cupcakes. After she sold 224 cupcakes, she had 576 cupcakes left. She had 96 more vanilla cupcakes than chocolate cupcakes left.

Given that she sold $1 / 4$ of the chocolate cupcakes, what percentage of the vanilla cupcakes did she sell?

## Accepted answers:

```
\(30 \%\)
```

$30 \%$

```
Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID#: 28,955,664
```

Correctly answered feedback
$240 \div 3=80$
$224-80=144$
$240+96=336$
$336+144=480$
$\frac{144}{480} \times 100 \%=30 \%$

$$
\begin{aligned}
& 240 \div 3=80 \\
& 224-80=144 \\
& 240+96=336 \\
& 336+144=480 \\
& \frac{144}{480} \times 100 \%=30 \%
\end{aligned}
$$

A carpenter had a rectangular block of wood measuring 28 cm by 16 cm by 30 cm . He cut out as many $3-\mathrm{cm}$ cubes as he could from the block of wood. After that, he was left with some remaining wood as shown below.


How many 3 cm cubes did he cut out from the block of wood?

Accepted answers:
400

Question Type: Free Text
Date Added: Wed 8th Sep 2021
Last Modified: N/A
QID\#: 28,955,687

Correctly answered feedback
$8 \times 5 \times 10=400$

Incorrectly answered feedback
$8 \times 5 \times 10=400$

A carpenter had a rectangular block of wood measuring 28 cm by 16 cm by 30 cm . He cut out as many $3-\mathrm{cm}$ cubes as he could from the block of wood. After that, he was left with some remaining wood as shown below.


Find the volume of the remaining wood.

## Accepted answers:

1680cm cube
1680 cm cube
\ 1,680 cm cube
, 1680 cm
$\checkmark 1680 \mathrm{~cm}$

- $1,680 \mathrm{~cm}$

ح $1,680 \mathrm{~cm}$

## Question Type: Free Text

Date Added: $\quad$ Wed 8th Sep 2021
Last Modified: Thu 9th Sep 2021
QID\#: $\quad 28,955,705$

Correctly answered feedback
$3 \times 3 \times 3=27$
$400 \times 27=10800$
$26 \times 16 \times 30=12480$
$12480-10800=1680 \mathrm{~cm}^{3}$

Incorrectly answered feedback
$3 \times 3 \times 3=27$
$400 \times 27=10800$
$26 \times 16 \times 30=12480$
$12480-10800=1680 \mathrm{~cm}^{3}$

[^0]www.classmarker.com


[^0]:    ${ }^{*}$ Answers

