## ClassMarker

## Primary 4 Maths (Term 2) - School RS



## Test Introduction

+ Add Introduction

48 Questions (95 Points)
Question Bank: 19,950 Questions

Test Questions
1 Test Assignment

## Question 1

Each question carries 2 marks. For each question, four options are given. One of them is the correct answer. Make your choice (A, B, C or D).

In 87 015, what does the digit ' 8 ' stand for?
A) 8 tens
B) 8 hundreds
C) 8 thousands
D) 8 ten thousands

Question Type:
Randomize Answers: No
Date Added: Thu 10th Sep 2020
Last Modified:
N/A
QID\#:
23,564,011

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


## Question 2

Which of the following is a common multiple of 4 and $6 ?$
A) 36
B) 32
C) 28
D) 18

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Thu 10th Sep 2020 |
| Last Modified： | N／A |
| QID\＃： | $23,564,024$ |

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


## Question 3

In $\qquad$ ／ 3 ＝ 140 R2，find the missing number in the blank space．

A） 418
B） 420
C） 422
D） 426

| Question Type： | Multiple Choice |
| :--- | :--- |
| Randomize Answers： | No |
| Date Added： | Thu 10th Sep 2020 |
| Last Modified： | N／A |
| QID\＃： | $23,564,042$ |



## Question 4

Johnny paid 6 books of the same price for $\$ 228$ ．What was the cost of 2 such books？

A）$\$ 19$
B）$\$ 38$
C）$\$ 76$
D）$\$ 114$

## Question Type：

Randomize Answers：
Last Modified：N／A
QID\＃：$\quad 23,564,059$

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

\section*{Question 5}
Multiple ChoiceNo

Thu 10th Sep 2020

Paul revised for a test from 7.35 p．m．to 9.15 p．m．yesterday．How long did he revise for the test？

A） 1 h 50 min
（B） 1 h 40 min
C） 1 h 20 min
D） 1 h 10 min

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

\section*{Multiple Choice}

No
Thu 10th Sep 2020
N/A
23,564,074

\section*{Question 6}

In the number line below, what is the number indicated by the arrow?

In the number line below, what is the number indicated by the arrow?

A) 330
B) 360
C) 375
D) 380

\section*{Question Type:}

Multiple Choice
Randomize Answers: No
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:
\(23,565,433\)

\section*{}

\section*{Question 7}

The figure is not drawn to scale. Name the marked angle of \(120^{\circ}\).

A) Angle ABC
B) Angle ADC
C) Angle BCD
D) Angle DAB

\section*{Question Type:}

Multiple Choice
Randomize Answers:
Date Added: Thu 10th Sep 2020
Last Modified:
QID\#:
N/A
23,565,461

\section*{Question 8}
\(A B C D\) is formed by three identical rectangles.
Which of the following is NOT true?

A) \(\mathrm{EF}=\mathrm{GH}\)
B) \(\mathrm{AE}=\mathrm{GC}\)
C) \(\mathrm{AB}=\mathrm{HB}+\mathrm{BC}\)
D) ABCD is a square.

\section*{Question Type:}

Multiple Choice
Randomize Answers: No
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:
23,565,490
```

**Answers | Edit | 谄Duplicate | 1 Used In | 人 Reorder

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\section*{Question 9}

In 85 905, what is the product of the two values of the digit ' 5 '?
A) 25
B) 250
C) 2500
D) 25000
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & N/A \\
QID\#: & \(23,565,524\)
\end{tabular}
```

«}\mathrm{ Answers | Edit | E{Duplicate | 4 Used In | 命Reorder

```

Question 10

Lynn collected 98 stamps weekly for 26 weeks.
How many stamps did she collect in total?
Round off your answer to the nearest hundred.
A) 3000
B) 2600
C) 2500
D) 2400

Question Type:
Randomize Answers:
Date Added: Multiple Choice

Thu 10th Sep 2020
Last Modified:
QID\#:

N/A
23,565,550

\section*{\(k^{\star}\) Answers}

Question 11

Six angles are marked in the figure below. How many of them are larger than a right angle?

A) 5
B) 6
C) 3
D) 4
\begin{tabular}{ll} 
Question Type: & Multiple Choice \\
Randomize Answers: & No \\
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & N/A \\
QID\#: & \(23,565,580\)
\end{tabular}

\section*{Question 12}

In the figure below, \(A B C D\) is a square and Angle \(m=\) Angle \(n\). Find Angle \(n\).

A) \(16^{\circ}\)
B) \(29^{\circ}\)
C) \(32^{\circ}\)
D) \(58^{\circ}\)

\section*{Question Type:}

Randomize Answers:
Date Added:
Multiple Choice

Thu 10th Sep 2020
Last Modified:
QID\#:

N/A
23,565,612

\section*{Question 13}

Peter is standing at centre A according to the 8-point compass below.

After making a \(1 / 4\) turn clockwise and then turning 315 in the anticlockwise direction, Peter finds himself
facing the South.
At which direction is Peter facing at first?

A) East
B) West
C) North - East
D) North - West

\section*{Question Type:}

Multiple Choice
Randomize Answers:
Date Added:
Last Modified:
QID\#:
Thu 10th Sep 2020
N/A
23,565,688

Question 14

The figure is made up of a rectangle and a square. Find the perimeter of the figure.

A) 53 cm
\(\checkmark\) B) 62 cm
C) 71 cm
D) 80 cm

\section*{Question Type:}

Randomize Answers:
Date Added: Thu 10th Sep 2020
Last Modified:
QID\#:

Multiple Choice

N/A
23,565,713

\section*{Question 15}

The figure below is made up of 2 identical squares and a shaded rectangle.
Find the area of the shaded rectangle.

A) \(56 \mathrm{~cm}^{2}\)
B) \(84 \mathrm{~cm}^{2}\)
C) \(119 \mathrm{~cm}^{2}\)
D) \(182 \mathrm{~cm}^{2}\)

\section*{Question Type:}

\section*{Multiple Choice}

Randomize Answers:
Date Added:
Last Modified:
Thu 10th Sep 2020

QID\#:
23,565,753

\section*{Question 16}

The following display is a notice of the visiting hours of Happy Hospital.

\section*{Daily Visiting Hours \\ 11.30 a.m. to 2 p.m. 5 p.m. to 8.30 p.m.}

How long is Happy Hospital open for visiting daily?
A) 2 h 30 min
B) 3 h 30 min
C) 6 h
D) 9 h

\section*{Question Type:}

Multiple Choice
Randomize Answers: No
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:
23,565,798

\section*{Question 17}

The figure is made up of 6 identical rectangles.
The perimeter of the figure is 72 cm . Find the perimeter of one rectangle.

A) 12 cm
B) 18 cm
C) 24 cm
D) 32 cm

\section*{Question 18}

The figure is made up of three identical squares overlapping each other as shown. Each overlapped part is a rectangle as shaded and the area of each shaded rectangle is \(15 \mathrm{~cm}^{2}\). Find the total area of the unshaded parts.

A) \(117 \mathrm{~cm}^{2}\)
B) \(132 \mathrm{~cm}^{2}\)
C) \(147 \mathrm{~cm}^{2}\)
D) \(162 \mathrm{~cm}^{2}\)

\section*{Question Type:}

Multiple Choice
Randomize Answers: No
Date Added: Thu 10th Sep 2020
Last Modified:
N/A
QID\#:
23,565,928
\(x^{*}\) Answers

The figure is formed by two identical squares. Some straight lines are drawn inside the figure. Find the value of Angle \(a+\) Angle \(b+\) Angle \(c\).

A) \(100^{\circ}\)
B) \(106^{\circ}\)
C)

138
D) \(144^{\circ}\)

\section*{Question Type:}

Multiple Choice
Randomize Answers: No
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:
N/A
23,566,045

\section*{}

Question 20

When Ben is 8 years olf, Charles is three times as old as Ben and 4 years older than Daniel. If Daniel is
50 years old, how old is Ben?
A) 18
B) 34
C) 38
D) 46

\section*{Question Type:}

\section*{Multiple Choice}

Randomize Answers: No
Date Added:
Thu 10th Sep 2020
Last Modified:
N/A
QID\#:
23,566,062

Show your workings clearly for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

Find the product of 145 and 70.

Accepted answers:
\(\checkmark 10150\)
\(\checkmark 10150\)
\(\checkmark 10,150\)
\(\checkmark 10,150\)
\(\checkmark 10,150\)
\(\checkmark 10,150\)

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#: \(\quad 23,566,153\)

\section*{**Answers | Edit | Con Duplicate | 4 Used In | 合 Reorder}

\section*{Question 22}

Write sixty thousand, one hundred and twenty in numerals.

Accepted answers:
/ 60120
60120
60,120
60, 120
60,120
60,120

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:

In 7 ten thousands +5 hundreds, what is value of the largest digit?

Accepted answers:
70000

70000
70,000
Question Type: Free Text
\begin{tabular}{ll} 
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & N/A \\
QID\#: & \(23,566,179\)
\end{tabular}
```

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

```

\section*{Question 24}

Study the shapes below.
Which shape(s) has/have all the properties of a rectangle?


Ans: \(\qquad\) and \(\qquad\)

Accepted answers:
A and C
C and a
AC
A,C
A, C

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:
```

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

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\section*{The figure below is a rectangle. Find its perimeter.}


Ans: \(\qquad\) cm

Accepted answers:
58 cm
/ 58
58 cm

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

\section*{Question 26}

The square grid below shows four positions on a map. In which direction is \(D\) from \(B\) ?



Accepted answers:
\(\checkmark\) South - East
\(\checkmark\) South-East
\(\checkmark\) south east
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & N/A \\
QID\#: & \(23,566,301\)
\end{tabular}

\section*{Question 27}

Use the given protractor and complete the drawing of \(\angle \mathrm{ABC}=106^{\circ}\).


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.

Please put "Done" in the question space below in order to proceed to the next question
\begin{tabular}{ll} 
Question Type: & Essay \\
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & Mon 21st Sep 2020 \\
QID\#: & \(23,567,883\)
\end{tabular}

Correctly answered feedback
Draw a line on 106 and label it.

Incorrectly answered feedback
Draw a line on 106 and label it.

\section*{Use the dotted line to complete the drawing of square \(A B C D\) with side
\(A B\) given.}


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.

Please put "Done" in the question space below in order to proceed to the next question

Question Type: Essay
Date Added: Thu 10th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#:
23,567,951

Correctly answered feedback
Draw a square using ruler and label.

Incorrectly answered feedback
Draw a square using ruler and label

\section*{}

Remove From Test

\section*{Question 29}

The figure is made up of 3 identical squares. Find its area.


Ans: \(\qquad\) cm

\section*{Accepted answers:}
\(\checkmark 27 \mathrm{~cm}\) square
\(\checkmark 27 \mathrm{~cm}\) square
\(\checkmark 27 \mathrm{~cm}\)
\(\checkmark 27 \mathrm{~cm}\)
\(\checkmark 27\)
27 cm 2
\(\checkmark 27 \mathrm{~cm} 2\)

Question Type: Free Text
\(\begin{array}{ll}\text { Date Added: } & \text { Thu 10th Sep } 2020 \\ \text { Last Modified: } & \text { Mon 21st Sep } 2020\end{array}\)
23,568,034

Correctly answered feedback
\(27 \mathrm{~cm}^{2}\)

Incorrectly answered feedback
\(27 \mathrm{~cm}^{2}\)

\section*{\({ }^{*}\) Answers \\ \& Edit | 㙁Duplicate | 1 Used In | 气 Reorder}

Remove From Test

Question 30

Draw two straights line to join the three dots to form the smallest angle. Measure this angle with a protractor and write its value in the answer space.


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.

Please put "Done" in the question space below in order to proceed to the next question

Question Type: Essay
Date Added: Thu 10th Sep 2020
Last Modified: Mon 21st Sep 2020

QID\#:

Correctly answered feedback


Incorrectly answered feedback

6


\section*{Question 31}

Find the sum of all the common factors of 12 and 16.

Accepted answers:
7

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#: 23,568,150

A piece of wire of 50 cm is just enough to form the rectangle below.
What is the area of the rectangle?


Ans: \(\qquad\) cm

Accepted answers:
\(\checkmark 136 \mathrm{~cm}\) square
\(\checkmark 136 \mathrm{~cm}\)
\(\checkmark 136 \mathrm{~cm}\)
\(\checkmark 136 \mathrm{~cm}\) square
/ 136
\(\checkmark 136 \mathrm{~cm} 2\)
\(\checkmark 136 \mathrm{~cm} 2\)

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: 23,568,189

Correctly answered feedback
\(136 \mathrm{~cm}^{2}\)

Incorrectly answered feedback
\(136 \mathrm{~cm}^{2}\)
```

$\mathbf{*}^{\star}$ Answers | Edit | D Duplicate 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

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Question 33

Complete drawing the rectangle with the given lines.


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.

Please put "Done" in the question space below in order to proceed to the next question
Question Type: Essay
\begin{tabular}{ll} 
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & Mon 21st Sep 2020 \\
QID\#: & \(23,568,225\)
\end{tabular}


Incorrectly answered feedback


\section*{Question 34}

The bar graph below shows the number of people who attended a concert. How many people attended the concert?


Accepted answers:
\(\checkmark 270\)
\(\checkmark 270\) people

\section*{Question 35}

Study the number pattern. Find the sum of the next two missing numbers.

9660, 9510, 9360, 9210, \(\qquad\) 8760, \(\qquad\)

Accepted answers:
17970
17970
17,970

17, 970
17,970
17,970
\begin{tabular}{ll} 
Question Type: & Free Text \\
Date Added: & Thu 10th Sep 2020 \\
Last Modified: & N/A \\
QID\#: & \(23,568,288\)
\end{tabular}

\section*{\(\boldsymbol{«}^{\boldsymbol{\pi}}\) Answers | Edit | 盁Duplicate | 4 Used In | 会 Reorder}

\section*{Question 36}

Kim brought \(\$ 100\) to buy fruit tarts. She paid \(\$ 7\) for 3 fruit tarts.
What was the greatest number of fruit tarts that she could buy?

Accepted answers:
42
42 fruit tarts

\section*{Question Type: Free Text}

Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#: 23,568,312
\(k^{*}\) Answers

The figure below is made up of three squares. What is length \(A B\) ?


Ans: \(\qquad\) cm

Accepted answers:
\(\checkmark 3 \mathrm{~cm}\)
/ 3 cm
/ 3

Question Type: Free Text
Date Added:

QID\#:

The figure below is a rectangular card. At most, how many squares of side 3 cm can be cut from this card?


\section*{Accepted answers:}

41 squares

Question Type：Free Text
\(\begin{array}{ll}\text { Date Added：} & \text { Thu 10th Sep } 2020 \\ \text { Last Modified：} & \text { Sat 15th May } 2021 \\ \text { QID\＃：} & 23,568,376\end{array}\)

\section*{\(k^{\star}\) Answers｜Edit｜Condicate｜\(\uparrow\) Used In｜合 Reorder}

Remove From Test

\section*{Question 39}

The figure is made up of two identical rectangles overlapping each other．
Find the perimeter of the figure．


Ans： \(\qquad\) cm

\section*{Accepted answers：}

88 cm
88 cm
88

\section*{Question Type：Free Text}

Date Added：Thu 10th Sep 2020
Last Modified：Mon 21st Sep 2020
QID\＃：23，568，427

\section*{\(\star^{\boldsymbol{n}}\) Answers｜Edit｜呴Duplicate｜ 4 Used In｜合 Reorder}

\section*{Question 40}

Lynn bought some chocolate and durian cupcakes for \＄180．Each chocolate cupcake cost \(\$ 1\) and each durian cupcake cost \(\$ 5\) ．She bought an equal number of the two types of cupcakes．How many cupcakes did she buy altogether？

\section*{Accepted answers：}

60

60 cupcakes

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#:
23,568,455

\section*{\(\boldsymbol{k}^{\boldsymbol{7}}\) Answers | Edit | D Duplicate | 4 Used In | \(\stackrel{\text { R Reorder }}{ }\)}

\section*{Question 41}

Mr Lim bought 3900 g of soil. He poured all the soil equally into 5 pots. The mass of each empty pot is 750 g . Find the mass of each pot with the soil.

Ans: \(\qquad\) g

\section*{Accepted answers:}

1530 g
1530 g
\(1,530 \mathrm{~g}\)
\(1,530 \mathrm{~g}\)
1530 g
1530 g
\(1,530 \mathrm{~g}\)
\(1,530 \mathrm{~g}\)
1530
1,530
1530
1,530

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified:
QID\#:
\(23,568,534\)

Correctly answered feedback
Soil in each pot: \(3900 \mathrm{~g} / 5=780 \mathrm{~g}\)
Each pot with the soil: \(780 \mathrm{~g}+750 \mathrm{~g}=1530 \mathrm{~g}\)

Incorrectly answered feedback
Soil in each pot: \(3900 \mathrm{~g} / 5=780 \mathrm{~g}\)
Each pot with the soil: \(780 \mathrm{~g}+750 \mathrm{~g}=1530 \mathrm{~g}\)
\(k^{\star}\) Answers
Edit Duplicate
4 Used In

Peter had 15 identical containers. He filled 700 ml of water into each of the first 8 containers and twice as much water into each of the remaining containers.
How much water did he use altogether?

Ans: \(\qquad\) ml

\section*{Accepted answers:}
\(\checkmark 15400\)
\(\checkmark 15400 \mathrm{ml}\)
\(\checkmark 15400 \mathrm{ml}\)
\(\checkmark 15400\)
\(\checkmark 15400 \mathrm{ml}\)
\(\checkmark 15400 \mathrm{ml}\)
\(\checkmark 15,400\)
\(\checkmark 15,400 \mathrm{ml}\)
(15,400 ml
15,400
15, 400 ml
\(15,400 \mathrm{ml}\)

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#: \(\quad 23,568,611\)

Correctly answered feedback
8 containers: \(700 \mathrm{ml} \times 8=5600 \mathrm{ml}\)
\(15-8=7\)
\(700 \mathrm{ml} \times 2=1400 \mathrm{ml}\)
Remaining containers: \(1400 \mathrm{ml} \times 7=9800 \mathrm{ml}\)
Water he used: \(5600 \mathrm{ml}+9800 \mathrm{ml}=15400 \mathrm{ml}\)

Incorrectly answered feedback
8 containers: \(700 \mathrm{ml} \times 8=5600 \mathrm{ml}\)
15-8=7
\(700 \mathrm{ml} \times 2=1400 \mathrm{ml}\)
Remaining containers: \(1400 \mathrm{ml} \times 7=9800 \mathrm{ml}\)
Water he used: \(5600 \mathrm{ml}+9800 \mathrm{ml}=15400 \mathrm{ml}\)

The bar graph below shows the number of books donated for 4 months but the number for April was missing. The total number of books donated from January to April was 1200. What was the greatest difference in the number of books donated in any 2 months? Give your answer to the nearest 10 .


Accepted answers:
170

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified
QID\#: 23,568,679

Correctly answered feedback
Jan to Mar: \(380+328+215=923\)
Apr: 1200-923 = 277
Greatest difference: 380-215 = 165~170

Incorrectly answered feedback
Jan to Mar: \(380+328+215=923\)
Apr: 1200-923 = 277
Greatest difference: 380-215 = 165~170

\section*{**Answers | Edit | 向Duplicate | 4 Used In | 合 Reorder}

\section*{Question 44}

In the figure, a picture measuring 17 cm by 17 cm has a border of 4 cm around it. Find the area of the border.

```

Accepted answers:
336 cm square
/ 336 cm square
$\checkmark 336 \mathrm{~cm}$
$\checkmark 336 \mathrm{~cm}$
336
336 cm 2
$\checkmark 336 \mathrm{~cm} 2$

```

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#:
23,568,751

Correctly answered feedback
\(17+4+4=25 \mathrm{~cm}\)
\(25 \times 25=625 \mathrm{~cm}\)
\(17 \times 17=289\)
\(625-289=336 \mathrm{~cm}^{2}\)

Incorrectly answered feedback
\(17+4+4=25 \mathrm{~cm}\)
\(25 \times 25=625 \mathrm{~cm}\)
\(17 \times 17=289\)
\(625-289=336 \mathrm{~cm}^{2}\)
\(*^{n}\) Answers

\section*{Question 45}

In a hall, there are 85 rows of chairs and each row has 24 chairs. Two of these rows of chairs are brought into an empty classroom and to be re-arranged into rows of 8 . How many rows are there in the classroom now?

Accepted answers:
6 Rows
/6

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: N/A
QID\#: 23,568,801
```

Correctly answered feedback
2 x 24=48
48 / 8 = 6 rows

```

Incorrectly answered feedback
\(2 \times 24=48\)
\(48 / 8=6\) rows
```

* Answers

The total length of 3 sticks is 3 m . The first stick has the same length as the second stick. The third stick is 24 cm longer than the first stick.
What is the total length of the first stick and third stick?

## Accepted answers:

208
/208cm
$\checkmark 208 \mathrm{~cm}$

Question Type: Free Text

| Date Added: | Thu 10th Sep 2020 |
| :--- | :--- |
| Last Modified: | Mon 21st Sep 2020 |
| QID\#: | $23,568,914$ |

Correctly answered feedback


## 3 units $\rightarrow 300-24=276$

1 unit $\rightarrow 276 \div 3=92$
$92+92+24=\underline{208}$

Incorrectly answered feedback


3 units $\rightarrow 300-24=276$
1 unit $\rightarrow 276 \div 3=92$
$92+92+24=208$

## Question 47

A square piece of paper is folded along the dotted lines to form 2 identical rectangles and 3 identical
squares as shown in the figure below. The area of 1 square is $36 \mathrm{~cm}^{2}$. Find the area of 1 rectangle.


Accepted answers:
$\checkmark 108$
$\checkmark 108 \mathrm{~cm}$ square
$\checkmark 108 \mathrm{~cm}$ square
$\checkmark 108 \mathrm{~cm}$
$\checkmark 108 \mathrm{~cm}$
$\checkmark 108 \mathrm{~cm} 2$
$\checkmark 108 \mathrm{~cm} 2$

Question Type: Free Text
Date Added: Thu 10th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: 23,569,001

Correctly answered feedback


## 1 side of square $\rightarrow \mathbf{6 c m}$

Entire length of paper $\rightarrow 6 \times 3=18$
Length of rectangle $\rightarrow$ 18-6 $=12$
Breadth of rectangle $\rightarrow 18 \div 2=9$
Area of 1 rectangle $\rightarrow \mathbf{1 2 \times 9 = 1 0 8 \mathrm { cm } ^ { 2 }}$

Incorrectly answered feedback


## 1 side of square $\rightarrow \mathbf{6 c m}$

Entire length of paper $\rightarrow 6 \times 3=18$
Length of rectangle $\rightarrow$ 18-6 $=12$
Breadth of rectangle $\rightarrow 18 \div 2=9$
Area of 1 rectangle $\rightarrow 12 \times 9=108 \mathrm{~cm}^{2}$

Jason had three times as many red marbles as blue marbles. During a game, he lost 38 red marbles and won another 44 blue marbles. He then had the same number of red and blue marbles. How many red marbles did he have after the game?

Accepted answers:

```
/85
```

85 red marbles

## Question Type: Free Text

Date Added: Thu 10th Sep 2020
Last Modified:
N/A
QID\#: $\quad 23,569,058$

## Correctly answered feedback

R


8


2 units $\rightarrow 38+44=82$
1 unit $\rightarrow 82 \div 2=41$
3 units $\rightarrow 41 \times 3=123$
$123-38=85$

Incorrectly answered feedback


8


2 units $\rightarrow 38+44=82$
1 unit $\rightarrow 82 \div 2=41$
3 units $\rightarrow 41 \times 3=123$
$123-38=85$

