## ClassMarker

## Primary 4 Maths (Term 2) - School R /



## Test Introduction

+ Add Introduction

45 Questions (98 Points)
Question Bank: 19,950 Questions

Test Questions
1 Test Assignment

## Question 1

MCQ For each question, four options are given. One of them is the correct answer. Make your choice (A, B, C or D) and choose the correct answer.

The digit 7 in 21745 stands for $\qquad$ -
A) 7
B) 70
C) 700
D) 7000

## Question Type:

## Multiple Choice

Randomize Answers: No
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID\#: $\quad 23,523,046$

## 

## Question 2

What is 48552 rounded to the nearest thousand?
A) 48000
B) 48500
C) 48600
D) 49000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 8th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,523,072$ |

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


## Question 3

Multiply 2756 by 8 .
A) 22048
B) 22008
C) 21648
D) 21608

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 8th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,523,105$ |

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


## Question 4

Divide 7063 by 7 .
A) 19
B) 109
C) 1090
(D) 1009

## Question Type:

Randomize Answers:
Last Modified: N/A
QID\#: $\quad 23,523,126$

```
\(«^{*}\) Answers | Edit | EDuplicate | 4 Used In | \(\stackrel{\rightharpoonup}{\text { R Reorder }}\)
```


## Question 5

$8 \mathrm{~m} 8 \mathrm{~cm}=$ $\qquad$ cm
A) 88
(B) 808
C) 880
D) 8008

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID\#: 23,523,145

Question 6

The perimeter of the rectangle is 60 cm . Find its length.

A) 5 cm
B) 18 cm
C) 24 cm
D) 36 cm

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 8th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,523,274$ |


A) 2 kg 5 g
B) 2 kg 50 g
C) 2 kg 500 g
D) 25 kg

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

## Multiple Choice

No
Tue 8th Sep 2020
N/A
23,523,321

## Question 8

The figure below is a rectangle. Calculate Angle y.

$\checkmark$ A)

B) $53^{\circ}$
C) $55^{\circ}$
D) $72^{\circ}$

## Question Type:

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

Multiple Choice
No
Tue 8th Sep 2020
N/A
$23,523,374$

```
** Answers | Edit | & Duplicate | \ Used |n | 人ि}\mathrm{ Reorder
```


## Question 9


A) 5
B) 2
C) 3
D) 4

Question Type:
Randomize Answers:
Date Added:
Multiple Choice
No
Tue 8th Sep 2020
Last Modified:
QID\#:
N/A
23,523,417

## 

## Question 10

## Add $\frac{5}{8}$ to $\frac{1}{4}$.

A) $6 / 8$
B) $7 / 8$
C) $6 / 12$
D) $4 / 8$

Question Type:
Randomize Answers:
Date Added: No

Last Modified: Tue 8th Sep 2020

QID\#: N/A

$$
23,523,453
$$

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

## Subtract $\frac{5}{12}$ from $\frac{2}{3}$.

A) $11 / 12$
B) $7 / 12$
C) $1 / 3$
D) $1 / 4$

## Question Type: Multiple Choice

Randomize Answers: No
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID\#: $\quad 23,523,497$

## $\boldsymbol{x}^{n}$ Answers | Edit | en Duplicate | 1 Used In | $\hat{\text { v Reorder }}$

Question 12

Which of the numbers below are NOT factors of $16 ?$
A) 1 and 8
B) 2 and 4
C) 6 and 32
D) 8 and 16

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID\#:
23,523,524
B) 35
$\checkmark$ C) 45
D) 49

## Question Type:

Multiple Choice
Randomize Answers:
Date Added:
Last Modified: N/A
QID\#:
23,523,547

## 

Question 14

The figure below is made up of 8 identical rectangles and 1 shaded square.
The length of each rectangle is 9 cm and its breadth is 2 cm .
Find the area of the shaded square.

A) $16 \mathrm{~cm}^{2}$
B) $18 \mathrm{~cm}^{2}$
C) $25 \mathrm{~cm}^{2}$
D) $49 \mathrm{~cm}^{2}$

## Question 15

Mrs Ho bought jelly beans for her pupils on Children's Day.
She packed 45 jelly beans into each small packet.
One packet of jelly beans was given to each of her 140 pupils.
How many jelly beans did Mrs Ho buy?
A) 1260
B) 1269
C) 6300
D) 6345

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 8th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,523,630$ |

## $\mathbf{*}^{\wedge}$ Answers Edit © Duplicate 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 16

Each question carries 2 marks. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

Arrange the numbers below from the largest to the smallest.

1068, 1608, 1680, 1086

## Accepted answers:

1680, 1608, 1086, 1068
/ 1680,1608,1086,1068
/ 1680, 1608, 1086, 1068
/ $1680,1608,1086,1068$
/ 1680160810861068
/ 680,1 608,1 086,1 068
1680, 1608, 1086,1068
/ $1680,1608,1086,1068$
/ 1068
1680160810861068
1,680 1,608 1,086 1,068
$1,680,1,608,1,086,1,068$
$1,680,1,608,1,086,1,068$
1,680, 1,608, 1,086, , 068
$1,680,1,608,1,086,1,068$

```
Question Type: Free Text
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID#: 23,523,838
```

$«^{\pi}$ Answers

## Question 17

The area of a rectangle is $126 \mathrm{~cm}^{2}$. Its breadth is 7 cm .
Find the length of the rectangle.
Ans: $\qquad$ cm

## Accepted answers:

18
$\checkmark 18 \mathrm{~cm}$
$\checkmark 18 \mathrm{~cm}$

## Question Type: Free Text

Date Added: Tue 8th Sep 2020
Last Modified: Wed 12th May 2021
QID\#: 23,523,869

Remove From Test

## Question 18

Find the missing number in the number pattern shown below.

2708, 2808, 2908, $\qquad$ - , $\qquad$ 3208

Ans: $\qquad$ and $\qquad$ (in sequence)

## Accepted answers:

3008 and 3108
30083108
3008,3108
(3008, 3108
3008, 3108
3,008 and 3,108
3,008 3,108
$3,008,3,108$
$3,008,3,108$
3,008, 3,108
30083108
3008 and 3108
3008,3108

```
Question Type: Free Text
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID#: 23,524,041
```



Question 19

The area of a square is $36 \mathrm{~cm}^{2}$. What is the perimeter of the square?
Ans: $\qquad$ cm

Accepted answers:
/ 24
$\checkmark 24 \mathrm{~cm}$
/24cm

Question Type: Free Text
Date Added: Tue 8th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: 23,524,107

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

Question 20

Measure $\angle \mathrm{z}$.


## Accepted answers:

125

| Last Modified: | N/A |
| :--- | :--- |
| QID\#: | $23,524,252$ |

Correctly answered feedback
$125^{\circ}$

Incorrectly answered feedback
$125^{\circ}$

## 

Remove From Test

## Question 21

What is the difference between the length of the pen and the correction tape shown below?


Ans: $\qquad$ cm

Accepted answers:
/ 8
8 cm
8cm

Question Type: Free Text
Date Added: Tue 8th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: 23,524,488

```
\(\star^{\star}\) Answers Edit 约Duplicate \(\uparrow\) Used In | \(\stackrel{\rightharpoonup}{*}\) Reorder
```

Question 22

The perimeter of a square is 60 cm . Find the area of the square.

## Accepted answers:

```
225
```

225 cm square
225 cm
225 cm

225 cm square
225 cm 2
225 CM2

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 8th Sep 2020 |
| Last Modified: | Wed 12th May 2021 |
| QID\#: | $23,524,531$ |

Correctly answered feedback
$225 \mathrm{~cm}^{2}$

Incorrectly answered feedback
$225 \mathrm{~cm}^{2}$

## $\boldsymbol{*}^{\boldsymbol{x}}$ Answers | Edit | Coplicate | 1 Used In | 令 Reorder

## Question 23

The bar graph below shows the number of shoppers at a shopping mall from Thursday to Sunday. Use the information and answer questions 23 and 24.


How many shoppers were at the shopping mall on Friday?

## Accepted answers:

```
720
```

720 shoppers

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 8th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,524,762$ |

The bar graph below shows the number of shoppers at a shopping mall from Thursday to Sunday. Use the information and answer questions 23 and 24.


What is the difference in the number of shoppers between the day with the largest number of shoppers and the day with the lowest number of shoppers?

## Accepted answers:

```
520
```

```
Question Type: Free Text
Date Added: Tue 8th Sep 2020
Last Modified: N/A
QID#: 23,524,795
```


## Question 25

Find the sum of all the common factors of 16 and 24.

## Accepted answers:

```
1 5
```

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 9th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,525,603$ |

$\mathbf{k}^{\boldsymbol{x}}$ Answers | Edit | Con Duplicate | 4 Used In | 合 Reorder
Remove From Test

## Question 26

The figure below is made up of rectangle $A B C D$ and square BEFG. The length of $C D$ is four times the length of $A D$. Find the length of $A E$.


Ans: $\qquad$ cm

## Accepted answers:

$\checkmark 17$
$\checkmark 17 \mathrm{~cm}$
$\checkmark 17 \mathrm{~cm}$

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#:
23,525,885

Remove From Test

Question 27

When a number is divided by 12 , it had a quotient of 564 . What is the number?

Accepted answers:
\} 6 7 6 8
$\checkmark 6768$
/6,768
/6,768
/ 6,768
6,768

$$
\begin{array}{ll}
\text { Question Type: } & \text { Free Text } \\
\text { Date Added: } & \text { Wed 9th Sep } 2020 \\
\text { Last Modified: } & \text { N/A } \\
\text { QID\#: } & 23,525,900
\end{array}
$$

## Question 28

Kenny bought a laptop for $\$ 2340$. He paid $\$ 1872$ less for a printer. How much did Kenny spent altogether?

Ans: \$ $\qquad$

Accepted answers:
$\checkmark \$ 2808$
$\checkmark \$ 2808$
$\checkmark$ \$2,808
$\checkmark$ \$2, 808
$\checkmark \$ 2,808$
/ 2,808
\$2 808
\$ 2808
\$ 2,808
\$ 2, 808
\$ 2 ,808
\$ 2, 808
2808
2808
2,808
2,808
2,808
2,808

## Question Type: Free Text

Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: 23,525,943
$x^{n}$ Answers

```
* Edit | Euplicate | 4 Used In | & Reorder
```

Question 29

Jabelle had a piece of rectangular cardboard with a width of 12 cm .
She covered it completely by pasting 78 pieces of square coloured paper, without overlapping. The area of each piece of square coloured paper is $4 \mathrm{~cm}^{2}$.
Find the length of the cardboard.


Ans: $\qquad$ cm

Accepted answers:
$\backslash 26$
$\checkmark 26 \mathrm{~cm}$
$\checkmark 26 \mathrm{~cm}$

## Question Type: Free Text

Date Added: Wed 9th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: $\quad 23,526,008$

## $\mathbf{u}^{\star}$ Answers | Edit | 包Duplicate | 1 Used In | 仑 Reorder

## Question 30

Draw $\angle A B C=48^{\circ}$ using the given line. Mark_and label the angle.

A
B

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: Wed 9th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: 23,526,068

Correctly answered feedback

- _
*Check angle on protractor, as long as angle states 48 against the straight line, mark is given.


Incorrectly answered feedback
-
*Check angle on protractor, as long as angle states 48 against the straight line, mark is given.



## Question 31

What is the first common multiple of 6 and 9 in which the digit in the ones place is twice the digit in its tens place?

Accepted answers:
36

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#


Arrange the fractions from the smallest to greatest.


Accepted answers:
$7 / 12,3 / 4,5 / 6$
7/12,3/4,5/6
7/12, 3/4, 5/6
7/12 3/4 5/6
7/12, 3/4, 5/6

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: 23,526,139

Correctly answered feedback


Incorrectly answered feedback
$\frac{7}{12}, \frac{3}{4} \cdot 5$

[^0]Look at the diagram below. Xavier is standing at point $X$ facing north-east now. He turns through an angle of $225^{\circ}$ in the anti-clockwise direction.
Where will he be facing after the turn?


Accepted answers:
MRT Station

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: Mon 21st Sep 2020
QID\#: 23,526,184

Question 34

## Entrance Fee to Theme Park

Adult
\$78
Child
\$65

Ben and his younger sister went to the theme park with their parents and grandfather to celebrate
Ben's $10^{\text {th }}$ birthday. Ben's father gave the cashier $\$ 400$ to pay for the entrance fees. How much change did Ben's father receive?

Ans: \$ $\qquad$

Accepted answers:
36
\$36
\$ 36

Question Type: Free Text
Date Added:
Wed 9th Sep 2020
Last Modified: Wed 12th May 2021
QID\#:
23,526,225

## 

A repeated pattern is formed using black, grey and white tiles.
The first 15 columns of the patterns are shown above.
What is the total number of grey and black tiles in the first 55 columns?

## Accepted answers:

```
77
```

77 grey and black tiles

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: $\quad 23,526,259$

## ${ }^{x}$ Answers

Question 36

Show your workings clearly and write your answers with suitable units in the spaces provided.
There were 12250 animals in a farm. There were 7380 chickens and the rest were ducks. How many more chickens than ducks were there?

## Accepted answers:

/ 2510
2,510
2510
2,510
2, 510
2,510

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: $\quad 23,526,312$

## Correctly answered feedback

$12250-7380=4870$
$7380-4870=2510$

Incorrectly answered feedback
$12250-7380=4870$
$7380-4870=2510$


## Question 37

Henry bought 2 books from his school bookshop. The mass of Book A was 258 g and the mass of Book B was 3 times as heavy as Book A.
What was the total mass of both the books?

Ans: $\qquad$ g

## Accepted answers:

1032 g
$\checkmark 1032$
1032g

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: 23,526,343

Correctly answered feedback
Mass of B: $258 \times 3=774$
Altogether: $258+774=1032 \mathrm{~g}$

Incorrectly answered feedback
Mass of B: $258 \times 3=774$
Altogether: $258+774=1032 \mathrm{~g}$

## $\mathbf{k}^{\star}$ Answers Edit Duplicate $\mathbb{4}$ Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 38

Diana, Elsie and Frank went cycling in a park. They started off at the bicycle kiosk at 8 a.m. Diana,
Elsie and Frank each took $3 \mathrm{~min}, 4 \mathrm{~min}$ and 6 min respectively to cycle around the park and be back at the bicycle kiosk again.
At what time would all three of them be back at the bicycle kiosk together again for the second time?


Ans: $\qquad$

## Accepted answers:



Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#:

Correctly answered feedback
D: 3, $6,9, \underline{12}, 15,18,21, \underline{24}, 27,30_{2} 33,36,39,42$
E: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48
F: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
$8 \mathrm{am}+24 \mathrm{mins}\left(2^{\text {nd }}\right.$ time $)=8.24 \mathrm{am}$

Incorrectly answered feedback
D: 3, $6,9, \underline{12}, 15,18,21, \underline{24}, 27,30,33,36,39,42$
E: $4,8, \underline{12}, 16,20,24,28,32,36,40,44,48$
F: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
$8 \mathrm{am}+24 \mathrm{mins}\left(2^{\text {nd }}\right.$ time $)=8.24 \mathrm{am}$

## Question 39

Ella had 2 pieces of wire of equal length. She bent the first wire to form a rectangle with an area of 77 $\mathrm{cm}^{2}$. She bent the second wire to form a square. What was the difference in the area of the rectangle and the square?


Accepted answers:
/ 4 cm square
4 cm square
4 cm
4 cm
$\checkmark 4$

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified:
N/A
QID\#:
23,526,662

```
Correctly answered feedback
77 / 11 = 7
Perimeter of Rectangle: \(11+7+11+7=36\)
\(36 / 4=9\)
\(9 \times 9=81\)
\(81-77=4 \mathrm{~cm}^{2}\)
```

Incorrectly answered feedback
$77 / 11=7$
Perimeter of Rectangle: $11+7+11+7=36$
$36 / 4=9$
$9 \times 9=81$
$81-77=4 \mathrm{~cm}^{2}$


At a bakery, 3 cupcakes were sold for $\$ 8$. Sahana bought 258 cupcakes and received a change of $\$ 12$ from the cashier.
How much money did Sahana give to the cashier?
Ans: \$ $\qquad$

Accepted answers:
$\$ 700$
\$ 700
700

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: 23,526,709

Correctly answered feedback
$258 / 3=86$
$86 \times 8=688$
$688+12=\$ 700$

Incorrectly answered feedback
$258 / 3=86$
$86 \times 8=688$
$688+12=\$ 700$

## 

## Question 41

Su Ling planned to finish reading her new storybook in 18 days by reading 26 pages a day. In the end, she managed to finish the storybook 6 days earlier. How many pages did Su Ling read in a day if she read the same number of pages every day?

Ans: $\qquad$ Pages

## Accepted answers:

39
39 pages
39pages

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#: $\quad 23,526,748$

Correctly answered feedback
$18 \times 26=468$
$18-6=12$
$468 / 12=39$ pages

Incorrectly answered feedback
$18 \times 26=468$
$18-6=12$
$468 / 12=39$ pages


## Question 42

Claire baked 450 cookies on Monday. She baked 130 more cookies on Tuesday than on Monday. On Wednesday, she baked 210 less cookies than on Tuesday. How many cookies did she bake altogether?

Ans: $\qquad$ cookies

## Accepted answers:

$\checkmark 1400$
1400 cookies
1400cookies
1400
1400 cookies
1400 cookies
1,400
1,400 cookies
1,400cookies
1, 400
1, 400 cookies
1, 400cookies

Question Type: Free Text
Date Added: Wed 9th Sep 2020
Last Modified: N/A
QID\#:
23,526,813

```
Correctly answered feedback
Tuesday: \(450+130=580\)
Wednesday: 580-210 = 370
Altogether: \(580+370+450=1400\) cookies
```

Tuesday: $450+130=580$
Wednesday: $580-210=370$
Altogether: $580+370+450=1400$ cookies

## Question 43

A farmer bought a rectangular piece of land. He divided it into 4 parts as shown below to grow different kinds of vegetables.
a) Find the perimeter of the land he bought.


Ans: $\qquad$ cm

## Accepted answers:

72 cm
72 cm
72

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Wed 9th Sep } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#: 23,526,883

Correctly answered feedback

$26+26+10+10=72 \mathrm{~cm}$

Incorrectly answered feedback

$26+26+10+10=72 \mathrm{~cm}$

## Question 44

A farmer bought a rectangular piece of land. He divided it into 4 parts as shown below to grow different kinds of vegetables.
b) Find the area of the shaded part of land.


## Accepted answers:

$\checkmark 119 \mathrm{~m}$ Square
119
119m Square

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 9th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,526,924$ |

Correctly answered feedback
$17 \times 7=119 \mathrm{~m}^{2}$

Incorrectly answered feedback
$17 \times 7=119 \mathrm{~m}^{2}$

## $\boldsymbol{«}^{\boldsymbol{x}}$ Answers | Edit | E Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

Remove From Test

## Question 45

Mr Tan had 186 mangoes, grapefruits and apples.
There were 8 fewer mangoes than grapefruits.
The number of apples was 2 times the total number of mangoes and grapefruits.
Mr Tan packed all the apples into bags of 4 and sold each bag for $\$ 5$.
How much money did he collect from the sale of all the apples?

Ans: \$ $\qquad$

## Accepted answers:

\$155
155
\$ 155

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 9th Sep 2020 |
| Last Modified: | N/A |
| QID\#: | $23,526,993$ |

Correctly answered feedback

$8 \times 3=24$
186-24 = 162
$162 / 6=27$
$27 \times 4=108$
$108+8+8=124$
$124 / 4=31$
$31 \times 5=\$ 155$

Incorrectly answered feedback

$8 \times 3=24$
186-24=162
$162 / 6=27$
$27 \times 4=108$
$108+8+8=124$
$124 / 4=31$
$31 \times 5=\$ 155$


[^0]:    * Answers

