## ClassMarker

## Primary 4 Maths (Term 4) - Henry Park /



## Test Introduction

+ Add Introduction

49 Questions (94 Points)
Question Bank: 19,950 Questions

Test Questions
1 Test Assignment

## Question 1

## Section A (20 marks)

In which of the following numbers does the digit 8 stand for 800 ?
A) 5708
B) 5870
C) 7085
D) 8570

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,632$ |

$\leqslant^{\wedge}$ Answers | Edit | Remplicate | 1 Used $\ln \mid$ 各 Reorder Test

## Question 2

In which of the following are the numbers arranged from the smallest to the greatest?
A) $1523,1532,1352$
B) $1352,1523,1532$
C) $1352,1532,1523$
D) $1532,1523,1352$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,644$ |

## Question 3

Which of the following fractions is in its simplest form?
A)
$\frac{4}{7}$
B)

2
$\overline{6}$
C)
$\frac{3}{9}$
D)
$\frac{4}{10}$

Question Type
Multiple Choice
Randomize Answers: No
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,674$

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


## Question 4

Which of the following decimals is the smallest?
A) 3.06
B) 3.14
C) 3.027
D) 3.203

## Question Type:

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

## Multiple Choice

No
Tue 5th Jan 2021
N/A
25,725,688

## Question 5

$10.56 \times 9=$ $\qquad$
A) 19.56
B) 90.04
C) 90.56
D) 95.04

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

Multiple Choice
No
Tue 5th Jan 2021
N/A
25,725,695

## 

Question 6

## In the figure, which angle is greater than a right angle?


A) e
B) $f$
C) g
D) $h$

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

Multiple Choice
No
Tue 5th Jan 2021
N/A
25,725,702

The figure below is made up of rectangle $P$ and square $Q$.
Find the area of square $Q$.

A) 16 cm 2
B) 20 cm 2
C) 25 cm 2
D) 27 cm 2

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

Multiple Choice
No
Tue 5th Jan 2021
N/A
$25,725,715$

## Question 8

The table below shows the number of children in each family in a neighbourhood.

| Number of children in <br> each family | 0 | 1 | 2 | 3 | 4 | 5 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of families | 9 | 16 | 20 | 25 | 8 | 3 |

How many families have more than 3 children?
A) 11
B) 25
C) 36
D) 45

# Date Added: <br> Last Modified: <br> QID\#: 

 Tue 5th Jan 2021N/A
$x^{x}$ Answers

## Question 9

There are 35 children on a bus. $\frac{3}{5}$ of the children are boys.
How many girls are there on the bus?
A) 7
B) 14
C) 21
D) 32

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,734$ |

$*^{\pi}$ Answers | Edit | Coplicate | 1 Used $\ln \mid$ © Reorder

## Question 10

Jame drew three straight lines such that there are both parallel and perpendicular lines in a square grid. Which of the following are the lines that he drew?
A)

(1)
B)

(2)
C)

(3)
D)

(4)

Question Type:
Randomize Answers:
Date Added:
Multiple Choice

Last Modified:
Tue 5th Jan 2021
QID\#:
$25,725,749$

## Section B: 50 marks

Write sixty-seven thousand, eight hundred and ninety-five in figures.

## Accepted answers:

67895
67895

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,757$ |

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

## Question 12

Some factors of 20 are 1,2, 4 and 20. What are the other two factors of 20?

## Accepted answers:

105
10,5
(10, 5
, 5
10,5
10 and 5

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,767$
$\mathfrak{k}^{\boldsymbol{\pi}}$ Answers | Edit | RDuplicate | $\uparrow$ Used In | $\stackrel{\text { Reorder }}{\text { Remove From Test }}$
Question 13

4488/6= $\qquad$

Accepted answers:
748

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,771$ |

$*^{\pi}$ Answers

[^0]What is the value of $\frac{9}{10}+\frac{4}{5}$ ?
Express your answer as á mixed number

## Accepted answers:

$\checkmark 17 / 10$
$\checkmark 17 / 10$
$17 / 10$
$17 / 10$
17/10

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,776$

Question 15

Arrange the following fractions from the greatest to the smallest.

| Clue | Match |
| :--- | :--- |
| $\frac{3}{4}$ | greatest |
| $\frac{2}{3}$ |  |

smallest
5
12

| Question Type: | Matching |
| :--- | :--- |
| Grade style: | Full points if all answers are correct |
| Shuffle Mode: | Shuffle Matches Only |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,795$ |

What fraction of the stars shown are shaded grey?


Accepted answers:
$\checkmark 3 / 5$
3/ 5
$\checkmark 3 / 5$
$\checkmark 3 / 5$

## Question Type: Free Text

Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,801$

## $x^{\pi}$ Answers

Question 17

## Write the decimal represented by A.



Accepted answers:
$\checkmark 0.66$

| Last Modified: | N/A |
| :--- | :--- |
| QID\#: | $25,725,805$ |

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

Question 18

Round 27.65 to the nearest whole number

Accepted answers:
28

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,812$
$\boldsymbol{x}^{x}$ Answers | Edit | ep Duplicate | 1 Used In | $\hat{*}$ Reorder

## Question 19

## In the figure below, name the smallest angle.


A) $e$
B) f
C) g
D) $h$

The side of a square measures 7 cm . What is the perimeter of the square?

## Accepted answers:

28 cm
28 cm
28

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#:
25,725,840

## $x^{n}$ Answers | Edit | RDuplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { R Reorder }}$

## Question 21

The graph below shows Jimmy's height when he was 8 to 13 years old.


What was the increase in his height between 10 to 11 years old?

## Accepted answers:

18 cm
18 cm
18

## Question Type: Free Text

Date Added: Tue 5th Jan 2021

| Last Modified: | N/A |
| :--- | :--- |
| QID\#: | $25,725,851$ |

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

The table below shows the prices of movie tickets in a cinema.

|  | Types of movie | Ticket Prices |  |
| :---: | :---: | :---: | :---: |
|  |  | Adult | Children |
| Monday to Thursday | 2D | \$6.50 | \$4 |
|  | 3D. |  |  |
| Friday to Sunday | 2D | \$9.00 | \$4 |
|  | 3D | \$12.50 | \$4 |

Mr and Mrs Selva and their 2 children wanted to watch a 3D movie.
How much more would the movie tickets cost in total if they watched the 3D movie on a Saturday than on a Monday?

## Accepted answers:

```
$12
```

\$ 12
12

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,859$ |

## $\mathbf{k}^{n}$ Answers | Edit | 约Duplicate | 1 Used In | $\hat{\text { ® }}$ Reorder

## Question 23

A wooden box with 5 identical books has a mass of 3.55 kg . The mass of the wooden box is 1.25 kg when empty. What is the mass of each book?

Accepted answers:
0.46 kg
0.46 kg
0.46

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,870$

## Question 24

Kathy mixed 1.2 L of orange juice with 0.95 L of apple juice to make a bottle of fruit punch. How many litres of fruit punch were there in three such bottles?

Accepted answers:
6.45
6.45L
6.45 L

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: 25,725,888

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

## Question 25

In the figure, PQRS is a square. SRY is a straight line. $\angle \mathrm{PRX}=\mathbf{2 5}{ }^{\circ}$
Find $\angle X R Y$.


## Accepted answers:

110
110 degree

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,725,902$ |

## Question 26

The figure below is made up of 2 squares and 2 rectangles. Find the perimeter of the figure.


## Accepted answers:

36 cm
$\checkmark 36 \mathrm{~cm}$
36

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,912$

## 

## Question 27

Mrs Tan took 1 h 45 min to cook dinner. She finished cooking dinner at 6 pm . What time did she start cooking dinner? Give your answer in the 24-hour clock.

## Accepted answers:

1615
1615

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,725,927$

Remove From Test
Question 28

The table below shows the number of hamburgers sold in a canteen in a week. Each hamburger was sold at \$2.

| Day | Monday | Tuesday | Wednesday | Thursday | Friday |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Number of <br> hamburgers <br> sold | 13 | 20 | 27 | 32 | 18 |

Find the total amount of money collected from the sale of hamburgers from Wednesday to Friday.

Accepted answers:

```
$154
```

$\checkmark \$ 154$
$\checkmark 154$

Question Type: Free Text
Date Added: Tue 5th Jan 202
Last Modified: N/A
QID\#: 25,725,952

## $x^{x}$ Answers

The graph below shows the amount of money Siti saved from June to
September. She saved a total of $\$ 700$ in the four months. In the graph below, draw the bar to show the amount of money Siti saved in September.


Please type "done" to proceed to the next question

```
Question Type: Essay
Date Added: Tue 5th Jan 2021
Last Modified: N/A
```

Correctly answered feedback

* draw a bar that reads \$150*

Incorrectly answered feedback

* draw a bar that reads \$150*


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

Remove From Test

## Question 30

David and Alice have a total of $\$ 240$. Alice has twice as much money as David. How much money must
Alice give to David so that they will have the same amount of money?

## Accepted answers:

```
$40
```

\$ 40
40

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | Tue 5th Jan 2021 |
| QID\#: | $25,725,983$ |

## $\mathbf{k}^{\boldsymbol{x}}$ Answers | Edit | Con Duplicate | 4 Used In | $\stackrel{-}{\text { ® Reorder }}$

## Question 31

John bought 8 identical markers. He gave the cashier $\$ 20$ and received a change of $\$ 7.60$. What is the cost of one marker?

## Accepted answers:

\$1.55
\$ 1.55
1.55

```
Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID#: 25,725,998
** Answers
O Edit L L_Duplicate | 1 Used In | & Reorder
```


## Question 32

Accepted answers:
$\checkmark \$ 5$
$\checkmark \$ 5$
$\checkmark 5$

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: 25,726,040
$x^{\star}$ Answers | Edit | \& Duplicate | 1 Used In | ث Reorder
Question 33

Mr Chen weighed himself on a weighing scale as shown below. When he rounded his mass to 1 decimal place, his mass was 59.8 kg . What is the greatest possible mass shown on the weighing scale?


Accepted answers:
/ 59.84 kg
59.84 kg
/ 59.84

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,067$

Question 34

In the figure, $A B$ is a line of symmetry. Shade 2 unit squares in the square grid to form a symmetrical figure.


Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#:
25,726,079

Correctly answered feedback


Incorrectly answered feedback



Question 35

## Section C: 30 marks

Sarah bought some pears and packed them into boxes of 15. After packing the pears into 125 such boxes, she had 7 pears left.
A) How many pears did Sarah Buy

## Accepted answers:

$\checkmark 1882$ pears
1882

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,726,102$ |

Correctly answered feedback
$125 \times 15=1875$
$1875+7=1882$

## Incorrectly answered feedback

125x15=1875
$1875+7=1882$

## 

## Question 36

B) How many more pears must Sarah buy so that she can have 180 such boxes of pears?

## Accepted answers:

818

818 pears

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,111$

Correctly answered feedback
$180 \times 15=2700$
$2700-1882=818$

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

Question 37

At a supermarket, packets of coffee beans are sold only in boxes of 3 as shown below. The cost of each box is $\$ 12.50$. The mass of each packet of coffee beans is 0.8 kg .

(a) What is the total mass of 9 such packets of coffee beans?

Accepted answers:
7.2kg
7.2 kg
7.2

## Question Type: Free Text

Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,133$

```
Correctly answered feedback
\(9 \times 0.8=7.2\)
```

Incorrectly answered feedback
$9 \times 0.8=7.2$

Question 38
b) How much would 12 such packets of coffee beans cost?

## Accepted answers:

$\checkmark$ \$50
$\checkmark \$ 50$
50

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,143$

Correctly answered feedback
$\$ 12.50 \times 4=\$ 50$

Incorrectly answered feedback
$\$ 12.50 \times 4=\$ 50$


## Question 39

On a weekend, Ben spent a total of 3h 10 min revising for his English, Science and Mathematics tests.
He took 50 min to revise for his English test and 1 h 25 min to revise for his Science Test.
a) How long did Ben take to revise for his Mathematic test?

## Accepted answers:

$\checkmark 55$ min
55

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,169$
$*^{n}$ Answers | Edit | CDDuplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$
Remove From Test

## Question 40

(b) Ben began revising for his Science test in the evening at the time shown on the clock below. What time did he finish revising for his Science test? Express your answer in the 24 -hour clock.


Please type "done" to proceed to the next question

| Question Type: | Essay |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | N/A |
| QID\#: | $25,726,184$ |

Correctly answered feedback
$2150+1$ h $25 \mathrm{~min}=2315$

Incorrectly answered feedback
$2150+1$ h $25 \mathrm{~min}=2315$

## $*^{n}$ Answers | Edit | Duplicate | 1 Used In | 合 Reorder

Remove From Test

## Question 41

John collected 300 bookmarks. He gave $\frac{7}{10}$ of them to Bill, $\frac{1}{5}$ of them to Alice and kept the rest for himself.
(a) What fraction of the bookmarks did Johin keep for himself?

## Accepted answers:

1/10
1/ 10
$1 / 10$
$1 / 10$
Question Type: Free Text

Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,204$

Correctly answered feedback
$\frac{1}{5}=\frac{2}{10}$

$$
1-\frac{7}{10}-\frac{2}{10}=\frac{1}{10}
$$

Ans: $\frac{1}{10}$

Incorrectly answered feedback
$\frac{1}{5}=\frac{2}{10}$

$$
1-\frac{7}{10}-\frac{2}{10}=\frac{1}{10}
$$

Ans: $\frac{1}{10}$

## 

## Question 42

b) How many more bookmarks did JoHn give to Bill than Alice

Accepted answers:
$\checkmark 150$ bookmarks
$\checkmark 150$

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified:
N/A
QID\#: 25,726,222

```
Correctly answered feedback
300/10=30
\(7 \times 30=210\)
\(2 \times 30=60\)
\(210-60=150\)
```

```
Incorrectly answered feedback
300/10=30
7\times30=210
2x30=60
210-60=150
```

The diagrams below show a rectangular cardboard $X$ and a square $Y$.


Ali cut as many square $Y$ as he could from rectangular cardboard $X$.
The remaining part of rectangular cardboard $X$ is shown in Figure 1 below.


Figure 1
What is the length of $A B$ as shown in Figure 1?

Accepted answers:
$\checkmark 2$
2 cm
2 cm

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,235$

Correctly answered feedback
23/3=7 (R2)
$A B=2 \mathrm{~cm}$

## $*^{\pi}$ Answers | Edit | E? Duplicate | 1 Used In | $\hat{\boldsymbol{*}}$ Reorder

Remove From Test

## Question 44

b) What is the greatest number of square $Y$ that Ali could cut from rectangular cardboard $X$ ?

Accepted answers:

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: 25,726,246

Correctly answered feedback
10/3=3(R1)
$7 \times 3=21$

Incorrectly answered feedback
10/3=3(R1)
$7 \times 3=21$


## Question 45

Gina and Hazel had the same amount of money. After Gina spent $\$ 59$ and Hazel spent $\$ 5$, Hazel had 4 times as much money left as Gina. Find the total amount of money Gina and Hazel had altogether at first.

## Accepted answers:

```
$154
```

\$ 154

154

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 5th Jan 2021 |
| Last Modified: | Tue 5th Jan 2021 |
| QID\#: | $25,726,259$ |

Correctly answered feedback

$59-5=54$
$54 \div 3=18$
$18+59=77$
$77 \times 2=154$

Incorrectly answered feedback


## Question 46

Jane painted a grey square on rectangle $A B C D$ as shown below.
The length of $B C$ is twice of $E C$. The length of $A D$ is $\frac{1}{2}$ of $A B$. Find the area of the unpainted part of rectangle $A B C D$.


Accepted answers:
63 cm 2
63 cm 2
63

```
Correctly answered feedback
6\times12=72
3x3=9
72-9=63
```

Incorrectly answered feedback
$6 \times 12=72$
$3 \times 3=9$
$72-9=63$

## 

## Question 47

Katy uses sticks and buttons to form figures that follow a pattern.
The first four figures are show below.


Figure 1


Figure 2


Figure 3


Figure 4
(a) The table shows the number of sticks and buttons Katy used for each figure.

Complete the table for Figure 5 .

| Figure <br> Number | 1 | 2 | 3 | 4 | 5 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Number of <br> sticks | 3 | 5 | 7 | 9 |  |
| Number of <br> buttons | 3 | 4 | 5 | 6 | 7 |

Accepted answers:
11

## Question Type: Free Text

Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: $\quad 25,726,279$
$๙^{n}$ Answers Edit | ED Duplicate | 1 Used In | 合 Reorder

## Question 48

b) A figure in the pattern has a total of 129 buttons. What is the figure number of that pattern?

Accepted answers:
127

Correctly answered feedback
Formula for no of buttons: Fig no +2
129-2=127

Incorrectly answered feedback
Formula for no of buttons: Fig no + 2
129-2=127


## Question 49

c) How many sticks are there in Figure 17?

## Accepted answers:

35
/ 35 sticks

Question Type: Free Text
Date Added: Tue 5th Jan 2021
Last Modified: N/A
QID\#: 25,726,302

Correctly answered feedback
Formula for no of sticks: Fig no $\times 2+1$
17x2=34
$34+1=35$

Incorrectly answered feedback
Formula for no of sticks: Fig no $\times 2+1$
17x2=34
$34+1=35$
$\star^{\star}$ Answers


[^0]:    2 pts

