## ClassMarker

## Primary 4 Maths (Term 3) - Nan Hua



## Test Introduction

+ Add Introduction

46 Questions (98 Points)
Question Bank: 20,000 Questions

Test Questions
1 Test Assignment

## Question 1

## MCQ (20 x 2 Marks)

Each question carries 2 marks. Choose the correct answer out of the four options given.
Sixty-five thousand and eighty-nine in figures is $\qquad$ -.
A) 65890
B) 65809
C) 65089
D) 6589

## Question Type:

## Multiple Choice

Randomize Answers: No
Date Added: Sun 25th Oct 2020
Last Modified:
N/A
QID\#: $\quad 24,464,246$

## 

## Question 2

23758 rounded off to the nearest hundred is $\qquad$ -.
A) 23700
B) 23760
C) 23800
D) 24000

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,256$ |

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


## Question 3

Which one of the following is a multiple of both 2 and $5 ?$
A) 7
B) 15
C) 18
D) 20

## Question Type:

Randomize Answers:
Last Modified: N/A
QID\#: $\quad 24,464,266$

```
* Answers | Edit | 绍Duplicate | { Used In | है Reorder
```


## Question 4

Which one of the following fractions is in its simplest form?
A) $3 / 7$
B) $2 / 8$
C) $6 / 9$
D) $5 / 10$

## Question Type:

Randomize Answers:
Date Added: Sun 25th Oct 2020
Last Modified:
QID\#:

N/A
24,464,276
Multiple Choice
No

No
Multiple Choice
No
Sun 25th Oct 2020

## $\kappa^{x}$ Answers | Edit | 约Duplicate | 1 Used In | ̂ Reorder

## Question 5

Which one of the following mixed numbers is represented by the letter $\mathbf{P}$ in the number line shown?

(A) $11 / 4$
B) $13 / 4$
C) $21 / 4$
D) $23 / 4$

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

Multiple Choice
No
Sun 25th Oct 2020
N/A
24,464,294

## Question 6

Arrange the following fractions from the smallest to the greatest.

$$
\frac{1}{2}, \frac{4}{9}, \frac{8}{9}
$$

A)
(smallest)
$\frac{8}{9}$,
$\frac{4}{9}$
(greatest)
$\frac{1}{2}$
B)

$$
\frac{1}{2}, \frac{4}{9}, \frac{8}{9}
$$

c)

$$
\frac{4}{9}, \frac{1}{2} \quad \frac{8}{9}
$$

D)

$$
\frac{4}{9}, \frac{8}{9}, \frac{1}{2}
$$

| Randomize Answers: | No |
| :--- | :--- |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,349$ |

## Question 7

A group of children went to the zoo. 5/8 of them were girls.
There were 40 girls. How many pupils were boys?
A) 8
B) 15
C) 24
D) 25

## Question Type:

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

Multiple Choice
No
Sun 25th Oct 2020
N/A
24,464,357

## $*^{x}$ Answers | Edit | Duplicate | 1 Used In | $\stackrel{\text { R Reorder }}{ }$

Question 8

One of the lines in the figure below is parallel to AB.
Which line is parallel to $A B$ ?

A) AC
B) $D C$
C) $A D$
D) DE

```
**Answers | Edit | EDDuplicate | 1 Used In | * Reorder
```


## Question 9

8 hundreds 5 ones 2 hundredths written as a decimal is $\qquad$ -
A) 805.02
B) 805.2
C) 850.02
D) 852.0

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,377$

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


## Question 10

Ahmad had some stickers. After giving 140 stickers to each of his 4 friends, he had 5 stickers left. How many stickers did Ahmad have at first?
A) 540
B) 555
C) 565
D) 580

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,387$ |

## $\varkappa^{n}$ Answers | Edit 约Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { R Reorder }}$

## Question 11

1 notebook cost as much as 3 erasers. Grace paid $\$ 2.40$ for 1 notebook and 5 erasers. Find the cost of 1 eraser.
A) $\$ 0.30$
B) $\$ 0.40$
C) $\$ 0.80$
D) $\$ 0.90$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,395$ |

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


## Question 12

The total cost of a DVD player and 5 similar thumb drives is $\$ 261$.
The DVD player costs 4 times as much as a thumb drive.
Find the cost of each thumb drive.
A) $\$ 29.00$
B) $\$ 43.50$
C) $\$ 52.20$
D) $\$ 65.25$

## Question Type:

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

## Multiple Choice

No
Sun 25th Oct 2020
N/A
24,464,403
$\chi^{n}$ Answers

## Question 13

Peter and Rhamat collected 1900 stamps altogether. Rhamat collected 80 stamps more than Peter.
How many stamps did Peter collect?
A) 870
(B) 910
C) 960
D) 990

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,411$ |

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

Siti is facing the park now. After making a $\frac{3}{4}$-turn in the clockwise direction, where will she be facing?

A) Park
B) Museum
C) Supermarket
D) Hawker Centre

## Question Type:

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

## Multiple Choice

No
Sun 25th Oct 2020
N/A
24,464,426

## 

Question 15

In the figure, how many of the marked angles are more than $90^{\circ}$ ?

A) 7
(B) 6
C) 5
D) 4

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,434$ |

```
\mp@subsup{x}{}{n}\mathrm{ Answers | Edit | El Duplicate | \ Used ln | 仑 Reorder}
```


## Question 16

Mr Lim left his home for work at 0825 . He reached his office at 1005 .
How long was his journey?
A) 1 h 20 min
(B) 1 h 40 min
C) 2 h 20 min
D) 2 h 40 min

Question Type:
Multiple Choice
Randomize Answers:
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,451$

```
«^Answers | Edit | E.0.Duplicate | \ Used In | 合Reorder
```


## Question 17

Mariam spent $2 / 5$ of her savings on a present. She also bought a bag for $\$ 15$ and had $\$ 30$ left. How much savings did she have at first?
A) $\$ 45$
B) $\$ 50$
C) $\$ 63$
D) $\$ 75$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,464$ |



Janet is facing the post office now. After making a $225^{\circ}$ anti-clockwise turn, where will she be facing?

A) Bus-Stop
(B) Market
C) Home
D) School

## Question Type:

Randomize Answers: N
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#:
24,464,471

## $x^{\star}$ Answers | Edit | 饱Duplicate | 1 Used In | $\hat{\boldsymbol{*}}$ Reorder

Question 19

Philip paid $\$ 10.80$ for 3 cupcakes and 3 tarts. Each cupcake cost $\$ 0.60$ more than each tart. What was the cost of one tart?
A) $\$ 1.50$
B) $\$ 1.70$
C) $\$ 1.80$
D) $\$ 1.90$

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

Multiple Choice
No
Sun 25th Oct 2020
N/A
$24,464,482$

The following figure which is not drawn to scale, is made up of 2 squares. The area of the smaller square is $36 \mathrm{~cm}^{2}$. What is the perimeter of the figure?

A) 54 cm
B) 60 cm
C) 66 cm
D) 180 cm

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,487$ |



Question 21

Open-ended questions ( $20 \times 2$ marks)
Each question carries 2 marks. Show your workings clearly and give your answers in the units provided.

What is the value of the digit 5 in $56219 ?$

Accepted answers:
50000
50000
50,000
50, 000
/ 50,000
50,000

## Question Type: Free Text

Date Added: Sun 25th Oct 2020
Last Modified:
N/A
QID\#: $\quad 24,464,497$
$\nwarrow^{\star}$ Answers | Edit | \&

Question 22

Write the missing number in the number pattern below.
$4730,4850,4970$, $\qquad$ 5210

Accepted answers:
5090
$\checkmark 5090$
$\checkmark 5,090$
$\checkmark 5,090$
$\checkmark 5,090$
/5,090

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,513$

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

Question 23

## What fraction of the beads shown are grey in colour?



[^0]| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,518$ |

Write 7 hundredths as a decimal.

Accepted answers:
$\checkmark 0.07$
$\checkmark 0.07$
$\checkmark 0.07$
$\checkmark 0.07$

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: 24,464,526
$*^{\pi}$ Answers | Edit | Duplicate | 4 Used In | 各 Reorder
Question 25
$9.6-0.97=$ $\qquad$

Accepted answers:

```
8.63
```

8. 63
8.63
/8. 63

## Question Type: Free Text

Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,531$

## $\boldsymbol{u}^{\star}$ Answers | Edit | 饮Duplicate | $\uparrow$ Used In | $\hat{\text { ® Reorder }}$

Question 26

## In the figure, $A B C D$ is a rectangle. Find the value of $\angle a$.



Accepted answers:
$\checkmark 28$ degree
$\checkmark 28$ degrees
$\checkmark$ 28degree
$\checkmark$ 28degrees

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,553$ |

Correctly answered feedback
$28^{\circ}$

Incorrectly answered feedback
$28^{\circ}$
$k^{\star}$ Answers | Edit | Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 27

$5.07+2=$ $\qquad$

Accepted answers:
7.02
7. 02
7.02
7.02

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,557$
$\star^{\pi}$ Answers Edit ED Duplicate | 1 Used In | 气 Reorder
Remove From Test

Question 28

## Accepted answers:

43/100
$43 / 100$

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#:

## 

## Question 29

Find the value of $4.97 \times 6$.

## Accepted answers:

29.82
/29.82
/ 29.82
/ 29.82

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: 24,464,568

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

Question 30

Complete the drawing below by shading 2 more squares so that the dotted line is a line of symmetry.


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.

Question Type: Essay
Date Added: Sun 25th Oct 2020
Last Modified: Mon 26th Oct 2020
QID\#:

$$
24,464,605
$$

Correctly answered feedback


Incorrectly answered feedback


## Question 31

Mrs Kang had \$657. It was shared among her 3 daughters and a son.
Her son received twice as much as the total amount received by the 3 daughters. Every daughter
received the same amount of money.
How much did each daughter receive?

Answer: \$ $\qquad$

## Accepted answers:

```
$73
```

$\checkmark \$ 73$
$\checkmark 73$
$\checkmark \$ 73.00$
$\checkmark \$ 73.00$

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified:
N/A
QID\#: $\quad 24,464,648$

## 

## Question 32

There were some passengers travelling on a train. After 52 passengers alighted and another 160 passengers boarded the train, there were three times as many passengers as before. How many passengers were there on the train at first?

Answer: $\qquad$ passengers

Accepted answers:
54
/ 54 passengers

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,664$

## 

Question 33

The figure below, not drawn to scale, is made up of a square and a rectangle.
$B C$ is twice as long as $A B$. The area of the square is $64 \mathrm{~cm}^{2}$.
What is the area of the rectangle?


## Accepted answers:

96 cm square
96 cm square
$\checkmark 696 \mathrm{~cm}$ Sqaure
$\checkmark 96 \mathrm{~cm}$
$\checkmark 96 \mathrm{~cm}$
$\checkmark 96$

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified:
N/A
24,464,692

Correctly answered feedback
$96 \mathrm{~cm}^{2}$

Incorrectly answered feedback
$96 \mathrm{~cm}^{2}$

## 

## Question 34

A survey was conducted to find out the favourite ice-cream flavours of 100 pupils. The table below shows the result of the survey.

| Ice-cream flavour | Boys | Girls |
| :---: | :---: | :---: |
| Chocolate | 20 | 6 |
| Vanilla | 40 | $()$, |
| Durian | () | 2 |
| Strawberry | 15 | $()$, |

Four times as many boys as girls took part in the survey.
How many boys took part in the survey?

Accepted answers:
80
80 boys
$\checkmark 80$ more boys

$$
\begin{array}{ll}
\text { Question Type: } & \text { Free Text } \\
\text { Date Added: } & \text { Sun 25th Oct 2020 } \\
\text { Last Modified: } & \text { N/A } \\
\text { QID\#: } & 24,464,721
\end{array}
$$

## Question 35

A survey was conducted to find out the favourite ice-cream flavours of 100 pupils. The table below shows the result of the survey.

| Ice-cream flavour | Boys | Girls |
| :---: | :---: | :---: |
| Chocolate | 20 | 6 |
| Vanilla | 40 | $($ |
| Durian | $($ | 2 |
| Strawberry | 15 | $()$, |

How many boys liked durian ice-cream?

Accepted answers:
$\checkmark 5$
5 boys

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,731$

## 

Question 36

A survey was conducted to find out the favourite ice-cream flavours of 100 pupils. The table below shows the result of the survey.

| Ice-cream flavour | Boys | Girls |
| :---: | :---: | :---: |
| Chocolate | 20 | 6 |
| Vanilla | 40 | $()$, |
| Durian | $($ | 2 |
| Strawberry | 15 | $($ |

The number of girls who liked strawberry ice-cream was three times the number of girls who liked vanilla ice-cream. How many girls like vanilla ice-cream?

Accepted answers:
3
3 girls

```
Question Type: Free Text
```

Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,740$

```
*^Answers | Edit | 左Duplicate | 4 Used In | 会Reorder
```


## Question 37

Philip started his Science revision at 11.15 a.m. He revised for 1 h 50 min .
At what time did he finish his Science revision?
Write your answer in 24 - hour clock.

## Accepted answers:

1305
13.05
13.05
13.05
13.05

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: 24,464,764
$\mathbf{*}^{\boldsymbol{*}}$ Answers | Edit | © Duplicate | $\mathbb{1}$ Used In | $\stackrel{\rightharpoonup}{\text { R }}$ Reorder

Question 38

Five years ago, Mag was 3 times as old as Lenny.
Their total age now is 66 years. How old is Lenny now?
Answer: $\qquad$ years old

## Accepted answers:

19
19 years old

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Sun 25th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,464,781$ |
|  |  |
|  |  |
| $*_{\text {n Answers }}$ | Edit |

Question 39

Raj had twice as many fifty-cent coins as twenty-cent coins.
The total value of the twenty-cent coins he had could be exchanged for 1 two-dollar note. How much money did Raj have in all?

Answer: \$ $\qquad$

## Accepted answers:

$\checkmark 12$
$\checkmark \$ 12$
/ \$ 12
$\checkmark \$ 12.00$
$\checkmark \$ 12.00$

## Question Type: Free Text

$\begin{array}{ll}\text { Date Added: } & \text { Sun 25th Oct } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
Last Modified: N/A
QID\#: $\quad 24,464,831$
$k^{\star}$ Answers | Edit | Duplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$

## Question 40

Sheila bought 15 pens and mechanical pencils from a stationery shop. Each pen cost $\$ 2$ and a mechanical pencil cost $\$ 1.50$. Sheila paid a total of $\$ 28$ for her purchase. How many pens did she buy?

Answer: $\qquad$ pens

Accepted answers:
$\checkmark 11$
$\checkmark 11$ pens

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,850$

Remove From Test

## Question 41

Show your workings clearly and give your answers in the units provided. ( $5 \times 4$ marks)
Ben is 12 cm shorter than Cindy but 5 cm taller than Ali.
If Cindy's height is 145 cm , what is Ali's height?
Answer: $\qquad$ cm

Accepted answers:
$\checkmark 128 \mathrm{~cm}$
$\checkmark 128$
128 cm

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,895$

Correctly answered feedback
$145 \mathrm{~cm}-12 \mathrm{~cm}=133 \mathrm{~cm}$
$133 \mathrm{~cm}-5 \mathrm{~cm}=128 \mathrm{~cm}$
His height is 128 cm .

Incorrectly answered feedback
$145 \mathrm{~cm}-12 \mathrm{~cm}=133 \mathrm{~cm}$
$133 \mathrm{~cm}-5 \mathrm{~cm}=128 \mathrm{~cm}$
His height is 128 cm .


## Question 42

Raynie had 5 metres of rope. She cut them into 3 pieces. The second piece was 45 cm shorter than the first piece and the third piece was 95 cm long.
Find the length of the second piece of rope.
Answer: $\qquad$ cm

## Accepted answers:

$\checkmark 180 \mathrm{~cm}$
180
180 cm

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,464,921$

Correctly answered feedback
$500-95=405$
$405-45=360$
$360 / 2=180$
The $2^{\text {nd }}$ piece of rope is 180 cm .

Incorrectly answered feedback
$500-95=405$
$405-45=360$
$360 / 2=180$
The $2^{\text {nd }}$ piece of rope is 180 cm .
$*^{\star}$ Answers

The figure below shows a photo frame that measures 30 cm by 22 cm . A picture is mounted on the frame leaving a border of 2 cm around it. Find the area of the frame that is not covered by the picture.


Accepted answers:
$\checkmark 192$
$\checkmark$ 192cm square
$\checkmark 192 \mathrm{~cm}$ square
$\checkmark 192 \mathrm{~cm}$
192 cm

## Question Type: Free Text

Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: 24,464,999

Correctly answered feedback
$30 \times 22=660$
$30-4=26$
$22-4=18$
$660-468=192$
The area is $192 \mathrm{~cm}^{2}$.

Incorrectly answered feedback
$30 \times 22=660$
$30-4=26$
22-4 = 18
$660-468=192$
The area is $192 \mathrm{~cm}^{2}$.
$x^{n}$ Answers

## Question 44

Mrs Lau bought a bag of beads to be shared between Amanda and Dora.
Amanda had 52 more beads than Dora. Then Dora gave Amanda 20 beads.
In the end, Amanda had 5 times as many beads as Dora. How many beads did Amanda have at first?

Answer: $\qquad$ beads

## Accepted answers:

$\checkmark 95$
$\checkmark 95$ beads

Question Type: Free Text
Date Added: Sun 25th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,465,031$

Correctly answered feedback
$52+20+20=92$
$92 / 4=23$
$23 \times 5=115$
$115-20=95$
Amanda has 95 beads at first.

```
Incorrectly answered feedback
52+20+20=92
92 / 4 = 23
23\times5=115
115-20=95
Amanda has 95 beads at first.
```

```
*^Answers | Edit | O}
```

Question 45

A rectangular piece of paper is folded at a corner as shown in the figure below.
( The figure is not drawn to scale.)
a) What is the perimeter of the piece of paper at first?


## Accepted answers:

$\checkmark 44 \mathrm{~cm}$
$\checkmark 44 \mathrm{~cm}$
44

Question Type: Free Text
Date Added:
Last Modified:
QID\#:
Sun 25th Oct 2020
N/A
24,465,064

```
Correctly answered feedback
6+3=9
9+9=18
13+13=26
26+18=44
The perimeter is 44 cm}
```

Incorrectly answered feedback
$6+3=9$
$9+9=18$
$13+13=26$
$26+18=44$
The perimeter is 44 cm .

## $\mathbf{k}^{\pi}$ Answers Edit | CR Duplicate 1 Used In $\mid \hat{*}$ Reorder <br> Remove From Test

Question 46

A rectangular piece of paper is folded at a corner as shown in the figure below. (The figure is not drawn to scale.)
b) What is the area of the piece of paper at first?


## Accepted answers:

117 cm square
$\checkmark 117 \mathrm{~cm}$ square117 cm
117 cm
117

Correctly answered feedback
$9 \times 13=117$
The area is $117 \mathrm{~cm}^{2}$.

Incorrectly answered feedback
$9 \times 13=117$
The area is $117 \mathrm{~cm}^{2}$.
$«^{\star}$ Answers | Edit | ©Duplicate | 1 Used In | * Reorder


[^0]:    Accepted answers:
    7/15
    $7 / 15$

