## ClassMarker

## Primary 4 Maths (Term 4) - Tao Nan



## Test Introduction

+ Add Introduction

46 Questions (90 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) 2586
B) 5268
C) 6825
D) 8652

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,668,684$ |

## 

## Question 2

The figure shown is made up of identical squares. What fraction of the figure is shaded?

A) $\frac{5}{8}$
B) $\frac{4}{9}$
C)
$\frac{4}{5}$
(D) $\frac{5}{9}$

Question Type:
Randomize Answers: No
Date Added:
Last Modified:
QID\#:

Multiple Choice
No
Wed 30th Dec 2020
N/A
25,668,694

## $*^{*}$ Answers | Edit | LD Duplicate | 4 Used In | 合 Reorder

## Question 3

What is the number when 882.62 is rounded to 1 decimal place?
A) 882.0
B) 882.6
C) 882.7
D) 883.0

Question Type:
Randomize Answers: N
Date Added: Wed 30th Dec 2020
Last Modified:
QID\#:

Multiple Choice

N/A
25,668,698

One of the lines in the figure is parallel to $D C$.
Which line is parallel to $D C$ ?

$\checkmark$ A) AB
B) $D E$
C) AC
D) $D A$

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#:
25,668,706

## 

## Question 5

In the figure shown, $A B C D$ is a square. Find $\angle x$.

。

A) $29^{\circ}$
B) $47^{\circ}$
C) $61^{\circ}$
D) $72^{\circ}$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,668,715$ |

$«^{n}$ Answers | Edit | \& Duplicate | 1 Used $\ln \mid$ 各 Reorder

## Question 6

Arrange the following fractions from the greatest to the smallest.

$$
\frac{1}{4}, \quad \frac{5}{6}, \quad \frac{7}{12}
$$

A)
(greatest) (smallest)
$\frac{5}{6}$
$\frac{1}{4}$
$\frac{7}{12}$
B)
$\frac{7}{12}$
$\frac{5}{6}$
$\frac{1}{4}$
C) $\frac{1}{4}$
$\frac{5}{6}$

$$
\frac{7}{12}
$$

$\checkmark$ D)
$\frac{5}{6}$
$\frac{7}{12}$
$\frac{1}{4}$

Bala left school and took 40 min to walk home. He reached home at 1430 . What time did he leave school?
A) 1510
B) 1450
C) 1400
D) 1350

## Question Type:

Randomize Answers: No
Date Added: Wed 30th Dec 2020

Last Modified: N/A
QID\#:
25,668,731

## $\mathbf{k}^{\wedge}$ Answers | Edit | © Duplicate | 1 Used In | 气 Reorder

## Question 8

Mr Chang sold 4 times as many curry puffs on Sunday than on Monday. If he sold 1608 curry puffs on Sunday, how many curry puffs did he sell on Monday?
A) 42
B) 402
C) 6402
D) 6432

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,668,739$ |

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

## Question 9

A small square of side 5 cm is cut out from a big square of side 10 cm as shown below. What is the perimeter of the shaded figure?

A) 35 cm
B) 45 cm
(C) 50 cm
D) 75 cm

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,668,744$ |

$\star^{\pi}$ Answers Edit | Duplicate | 1 Used In | 合 Reorder

Question 10

# Jun Jie spent $\frac{3}{5}$ of his money and had $\$ 210$ left. <br> How much money did he have at first? 

A) $\$ 70$
B) $\$ 105$
C) $\$ 350$
(D) $\$ 525$

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

Multiple Choice
No
Wed 30th Dec 2020
N/A
25,668,747

Question 11

## Section B (40marks)

$49703=40000+9000+$ $\qquad$ $+3$

What is the missing number?

Accepted answers:
700

QID\＃：
$\star^{\star}$ Answers｜Edit｜约Duplicate｜〒 Used In｜令 Reorder
Remove From Test

## Question 12

Match the options below from the greatest to the smallest：
849，984，948， 498

| Clue | Match |
| :--- | :---: |
| 984 | Greatest |
| 948 | Great |
| 849 | Small |
| 498 | Smallest |

## Question Type：Matching

Grade style：Full points if all answers are correct
Shuffle Mode：Shuffle Matches Only
Date Added：Wed 30th Dec 2020
Last Modified：N／A
QID\＃：$\quad 25,668,754$

## $\mathbf{*}^{\wedge}$ Answers｜Edit｜Equplicate｜ $\mathbb{4}$ Used In｜$\stackrel{\rightharpoonup}{\text { R Reorder }}$

## Question 13

$\frac{3}{4}+\frac{1}{8}=$ $\qquad$

## Accepted answers：

7／8
$\checkmark 718$
$\checkmark 7 / 8$
$\checkmark 7 / 8$

Question Type：Free Text
Date Added：Wed 30th Dec 2020
Last Modified：N／A
QID\＃：$\quad 25,668,759$
$\mathbf{*}^{\star}$ Answers｜Edit｜EDDuplicate｜ 4 Used In｜$\stackrel{\Delta}{\text { Reorder }}$

## Question 14

$\qquad$

## Accepted answers:

7.81

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,668,762$

```
\(\star^{n}\) Answers | Edit | 纪Duplicate | 1 Used In | \(\hat{\nabla}\) Reorder
```

Question 15

In the figure below, name the smaliest angle.


Accepted answers:
angle r

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#:
25,668,769
$x^{\star}$ Answers

## Question 16

Some factors of 32 are 1, 2, 4 and 32 . What are the other two factors of $32 ?$

Accepted answers:
8 and 16
816

```
    8,16
    8,16
    \checkmark 8,16
    \checkmark 8,16
```

    Question Type: Free Text
    Date Added: Wed 30th Dec 2020
    Last Modified:
    QID\#:
    N/A
    25,668,775
    ```
**Answers | Edit | ED Duplicate | ^ Used In | ज Reorder
```

Question 17


What is the missing number in the $\square$ above ?

Accepted answers:
12

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified:
N/A
QID\#:
25,668,779

```
*^Answers | Edit | 谄Duplicate | { Used In | 仓ि Reorder
```

Write the decimal represented by $A$.


Accepted answers:

## Question Type: Free Text

Date Added
Wed 30th Dec 2020
Last Modified:
N/A
QID\#:

## $\mathbf{x}^{x}$ Answers | Edit | थी Duplicate | 1 Used In | 仑 Reorder

Question 19

Complete the figure using Line $A B$ as the line of symmetry.


Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Wed 30th Dec 2020
Last Modified: N/A
25,668,808

Correctly answered feedback


Incorrectly answered feedback

$«^{\star}$ Answers | Edit | 约Duplicate | 4 Used $\ln \mid$ 令 Reorder Remove From Test

## Question 20

The figure is made up of 3 identical rectangles.
The total area is $108 \mathrm{~cm}^{2}$.
Find the length of one rectangle.


## Accepted answers:

$\checkmark 9$
$\checkmark 9 \mathrm{~cm}$
$\checkmark 9 \mathrm{~cm}$

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified:
N/A
QID\#:
25,668,824

```
Correctly answered feedback
108/4=27
27/3=9
```

Incorrectly answered feedback

## Question 21



What was the most popular item sold at the bakery?
A) Orange Muffin
B) Apple Pie
C) Banana Cake
D) Strawberry Tart

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,668,830$ |

$\qquad$

A total of $\qquad$ banana cakes and orange muffins was sold.

## Accepted answers:

180

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,668,836$ |

```
Correctly answered feedback
120+60=180
```

Incorrectly answered feedback
$120+60=180$

## $\mathbf{k}^{*}$ Answers | Edit | EDuplicate | 4 Used In | 合 Reorder <br> Remove From Test

## Question 23

How many fewer strawberry tarts than apple pies were sold?

Accepted answers:
20

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Wed 30th Dec } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#: 25,668,84

Correctly answered feedback
$160-140=20$

```
**Answers | Edit | E/D Duplicate | { Used In | 仓 Reorder
```

The square has the same perimeter as the rectangle. What is the length of the square?


## Accepted answers:

$\checkmark 8$
$\checkmark 8 \mathrm{~cm}$

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,668,857$

```
Correctly answered feedback
perimeter \(=6+6+10+10=32\)
length of square \(=32 / 4=8\)
```

Incorrectly answered feedback
perimeter $=6+6+10+10=32$
length of square $=32 / 4=8$

## 

## Question 25

A bus captain drives 5.33 km a day. What is the total distance he travels in 6 days? Correct your answer to 1 decimal place

## Accepted answers:

32.0 km
32.0 km

```
Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID#: 25,668,868
* Answers
O Edit | Duplicate | 1 Used In | * Reorder
```


## Question 26

Jane bought 7 cupcakes. She gave the cashier $\$ 15$ and received a two-dollar note, 4 twenty-cent coins and 2 fifty-cent coins as change. How much did each cupcake cost?

## Accepted answers:

1.60
$\$ 1.60$
\$ 1.60

Correctly answered feedback
Changed received $=4(0.20)+2(0.50)+2.00=3.80$
total cost= 15.80-3.80=11.20
cost of 1 cupcake $=11.20 / 7=1.60$

Incorrectly answered feedback
Changed received $=4(0.20)+2(0.50)+2.00=3.80$
total cost= 15.80-3.80=11.20
cost of 1 cupcake $=11.20 / 7=1.60$


## Question 27

The sum of two numbers is 2071 . The difference between them is 385 . Find the greater number.

Accepted answers:
1228

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: 25,668,895
$«^{\star}$ Answers | Edit | 呴Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$
Question 28

John is facing the library. He makes a $270^{\circ}$ clockwise turn.
Then he makes a $\frac{1}{2}$-turn in an anti-clockwise direction.
Which place is he facing now?


Accepted answers:
Market

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#:
25,668,900

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

## Question 29

Mr Bala packed 3.5 kg of nuts into 1 big bag and 4 small bags. The big bag contained 0.9 kg of nuts.
How many grams of nuts. did each small bag contain?

Accepted answers:

650g
650 g
$\checkmark$ 650Grams
/ 650 Grams

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,668,915$

Correctly answered feedback
total mass of small bag $=3.5-0.9=2.6$
Mass of 1 small bag $=2.6 / 4=0.65 \mathrm{~kg}=650 \mathrm{~g}$

Incorrectly answered feedback
total mass of small bag $=3.5-0.9=2.6$
Mass of 1 small bag $=2.6 / 4=0.65 \mathrm{~kg}=650 \mathrm{~g}$


## Question 30

Mr Goh bought a watermelon and 6 mangoes for $\$ 39.50$. A watermelon cost $\$ 1.35$ more than a mango.
How much did a mango cost?

## Accepted answers:

```
5 . 4 5
```

$\$ 5.45$
$\$ 5.45$

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,668,928$

Correctly answered feedback
39.50-1.35=38.15
$38.15 / 7=5.45$

Incorrectly answered feedback
39.50-1.35=38.15
$38.15 / 7=5.45$

```
** Answers
```


## Question 31

A tank has a capacity of 6 litres. A bucket can hold 1L 25ML of water. Madam Aisha pours 4 such
buckets of water into the tank. How many more litres of water are needed to fill the tank?

## Accepted answers:

1.9L
1.9
1.9 L
$\checkmark$ 1.9litres
1.9 litres

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified:
N/A
QID\#: $\quad 25,668,947$

```
\(\boldsymbol{k}^{\wedge}\) Answers | Edit | E/D Duplicate | 1 Used In | \(\stackrel{\rightharpoonup}{\text { Reorder }}\)
```

Remove From Test

Question 32

Four identical squares of length 6 m overlap each other as shown.
Each side of the square crosses another at the centre of the side of the square.
a) Find the area of the figure.


## Accepted answers:

$\checkmark 117 m 2$
$\checkmark 117 \mathrm{~m} 2$
117

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,670,081$

Correctly answered feedback
Area of 1 square $=6 \times 6=36$
Area of figure $=13 / 4 \times 36=117$

Incorrectly answered feedback
Area of 1 square $=6 \times 6=36$
Area of figure $=13 / 4 \times 36=117$
$*^{n}$ Answers Edit D Duplicate| 1 Used In | $\hat{\text { F Reorder }}$

## Question 33

b) Find the perimeter of the figure.

## Accepted answers:

60
60 m
60 m

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,670,089$ |

Correctly answered feedback
perimeter= $6 \times 10=60$

Incorrectly answered feedback
perimeter= $6 \times 10=60$

## $\mathbf{k}^{\wedge}$ Answers | Edit | Coplicate | 1 Used In | 令 Reorder

## Question 34

The line graph shows the change in temperature between 9 a.m. and 7 p.m.


1 What was the temperature recorded at 5 p.m.?

## Accepted answers:

32 degree celcius

```
Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID#: 25,670,103
```

```
**Answers | Edit | &{}\mathrm{ Duplicate | 4 Used In | 仑 Reorder
```


## Question 35

During which 2 hour period was the increase in temperature the greatest?
A) 9am-11am
B) 11am-1pm
C) $1 \mathrm{pm}-3 \mathrm{pm}$
D) $5 \mathrm{pm}-7 \mathrm{pm}$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,670,142$ |

$\leqslant^{\wedge}$ Answers | Edit | En Duplicate | 1 Used In | 合 Reorder

## Question 36

What was the difference between the lowest temperature and the highest temperature recorded?

## Accepted answers:

$\checkmark 16$ degree
16
16 Degree celsius

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,670,146$
$x^{\star}$ Answers | Edit | \& Duplicate | $\mathcal{T}$ Used $\ln \mid \stackrel{\text { Reorder }}{\text { Remove From Test }}$

Question 37

Karen had $\$ 50$. She bought 6 pens at $\$ 1.85$ each. After buying 2 identical files, she had $\$ 21$ left.

How much did Karen pay for 6 pens?

Accepted answers:
$\checkmark 11.10$
\$11.10
\$ 11.10

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Wed 30th Dec 2020 |
| Last Modified: | N/A |
| QID\#: | $25,670,155$ |

Correctly answered feedback
$1.86 \times 6=11.10$

Incorrectly answered feedback
$1.86 \times 6=11.10$
$\boldsymbol{«}^{\star}$ Answers | Edit | Ruplicate | 1 Used $\ln \mid \stackrel{\rightharpoonup}{*}$ Reorder Remove From Test

## Question 38

How much did each file cost?

Accepted answers:
8.95
\$8.95
$\checkmark \$ 8.95$

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,670,162$

Correctly answered feedback
50-11.10-21=17.90
17.90/2=8.95

Incorrectly answered feedback
50-11.10-21=17.90
$17.90 / 2=8.95$
$*^{\wedge}$ Answers | Edit | CobDuplicate | 4 Used $\ln \mid \stackrel{\Delta}{*}$ Reorder Remove From Test

## Question 39

Mr Lim is 34 years old and his son is 2 years old. In how many years' time will their ages add up to 50 years?

## Accepted answers:

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,670,170$

Correctly answered feedback
50-34-2=14
$14 / 2=7$

Incorrectly answered feedback
50-34-2=14
$14 / 2=7$

## $\mathbf{k}^{n}$ Answers | Edit | ED Duplicate | 4 Used In | 合Reorder

Question 40

Mrs Zara baked 2000 cookies. She packed them into packets of 2 cookies and 6 cookies. There was an equal number of packets of 2 cookies and 6 cookies. How many packets of cookies did she pack altogether?

## Accepted answers:

$\checkmark 500$
/ 500 packs

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: 25,670,181

Correctly answered feedback
2000/8=250
$250 \times 2=500$

Incorrectly answered feedback
2000/8=250
$250 \times 2=500$


Question 41

There were some buttons in a box.
$\frac{2}{3}$ of the buttons were yellow, $\frac{1}{8}$ of the them were red and the rest were blue.
There were 18 more blue buttons than red buttons.
a) What fraction of the buttons were blue?
b) How many buttons were in the box?

Question Type: Essay
Date Added: Wed 30th Dec 2020
Last Modified:
N/A
QID\#:
25,670,190

Correctly answered feedback
Ja) $\left(\frac{5}{24}\right)$
$1-\frac{2}{3}-\frac{1}{8}=\frac{5}{24}$
b) ( 216 )
$\frac{5}{24}-\frac{1}{8}=\frac{2}{24}$
$18 \div 2=9$
$24 \times 9=216$

Incorrectly answered feedback
Ja) $\left(\frac{5}{24}\right)$
$1-\frac{2}{3}-\frac{1}{8}=\frac{5}{24}$
b) ( 216 )
$\frac{5}{24}-\frac{1}{8}=\frac{2}{24}$
$18 \div 2=9$
$24 \times 9=216$

Lucas had some cards.
If he gave 7 cards to each of his friends, he would be short of 4 cards.
If he gave 6 cards to each of them, he would have 3 cards left.
a) How many cards did Lucas have?

Accepted answers:
45

Question Type: Free Text
Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#: $\quad 25,670,195$
Correctly answered feedback

| multiple <br> of 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| -4 | 3 | 10 | 18 | 24 | 31 | 38 | $45(\checkmark)$ |
| multiple <br> of 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 |
| +3 | 9 | 15 | 21 | 27 | 33 | 39 | $45(\downarrow)$ |

Incorrectly answered feedback

| multiple <br> of 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| -4 | 3 | 10 | 18 | 24 | 31 | 38 | $45(\checkmark)$ |
| multiple <br> of 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 |
| +3 | 9 | 15 | 21 | 27 | 33 | 39 | $45(\downarrow)$ |

## 

## Question 43

How many friends did Lucas give the cards to?

Accepted answers:
7

Question Type: Free Text

| Date Added: | Wed 30th Dec 2020 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $25,670,198$ |

Correctly answered feedback
49/7=7

Incorrectly answered feedback
$49 / 7=7$

## Question 44

1. Study the pattern below.


Figure 1
Figure 2.
Figure 3
(a) Complete the table.

| Figure | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: |
| Number of Squares | 9 |  |  |

Question Type: Essay
$\begin{array}{ll}\text { Date Added: } & \text { Wed 30th Dec } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#:
25,670,212

Correctly answered feedback

| Figure | 1 | 2 | 3 |
| :--- | :--- | :--- | :--- |
| Number of <br> squares | 9 | 13 | 17 |

Incorrectly answered feedback

| Figure | 1 | 2 | 3 |
| :---: | :--- | :--- | :--- |
| Number of <br> squares | 9 | 13 | 17 |

(b) Draw and colour Figure 4 in the square grid below.

proceed to the next question

## Question Type: Essay

Date Added: Wed 30th Dec 2020
Last Modified: N/A
QID\#:
25,670,222

Correctly answered feedback


Incorrectly answered feedback


## Question 46

Which figure has 93 squares?

Accepted answers:
22
figure 22

Question Type: Free Text

| Date Added: | Wed 30th Dec 2020 |
| :--- | :--- |
| Last Modified: | N/A |
| QID\#: | $25,670,230$ |

Correctly answered feedback
$93 / 4-1=22$

Incorrectly answered feedback
93/4-1=22
$«^{\star}$ Answers | Edit | Duplicate | 1 Used In | $\stackrel{\text { Reorder }}{ }$
Remove From Test
www.classmarker.com

