## ClassMarker

## Primary 4 Maths (Term 2) - ACS



## Test Introduction

+ Add Introduction

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

Test Questions
1 Test Assignment

## Question 1

## MCQ (40 marks)

Each question carries 2 marks. Make your choice (A, B, C or D) and choose your correct answer.

18 thousands and 26 tens is the same as $\qquad$ .
A) 1826
B) 18026
C) 18206
D) 18260

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,576$ |

```
* Answers Edit E}\mathrm{ Duplicate \ Used In 合 Reorder
```


## Question 2

2 pts

Which number is 100 more than $8825 ?$
A) 8835
B) 8900
C) 8925
D) 9825

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,587$ |

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


## Question 3

Express 140 minutes in hours and minutes.
A) 1 h 20 min
B) 1 h 40 min
C) 2 h 20 min
D) 2 h 40 min

## Question Type:

Randomize Answers:
Last Modified: N/A
QID\#: $\quad 24,234,595$


## Question 4

2 pts

What is the missing number in the pattern below?
24 126, 34 226, 44 326, $\qquad$ , 64526
A) 44426
B) 45426
C) 54326
(D) 54426

$$
\begin{array}{ll}
\text { Question Type: } & \text { Multiple Choice } \\
\text { Randomize Answers: } & \text { No } \\
\text { Date Added: } & \text { Tue 13th Oct } 2020 \\
\text { Last Modified: } & \text { N/A } \\
\text { QID\#: } & 24,234,660
\end{array}
$$

## ${ }^{\star}$ Answers

## Question 5

Which of the following when rounded to the nearest hundred is $60000 ?$
A) 59499
B) 59999
C) 60599
D) 60999

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,729$ |

## 

## Question 6

Which of the following are common factors of 28 and $42 ?$
A) 1 and 4
B) 2 and 21
C) 6 and 28
D) 7 and 14

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,741$ |

## $\leqslant^{\wedge}$ Answers | Edit | EDDuplicate | 4 Used In | 合Reorder

## Question 7

After using 960 g of butter to bake a cake, Mrs Lim had 2065 g of butter left. How much butter did she have at first?
A) 1225 g
B) 3025 g
C) 3250 g
D) 3610 g

## Question Type:

Randomize Answers:
Date Added.
Last Modified: N/A
QID\#: $\quad 24,234,778$
$\kappa^{\star}$ Answers

Multiple Choice
No
Tue 13th Oct 2020

Look at the diagram. Which one of the marked angles has been correctly named?

A) Angle $v=$ Angle $B A D$
B) Angle $x=$ Angle ACB
C) Angle $w=$ Angle ADB
D) Angle $\mathrm{y}=$ Angle BCD

## Question Type:

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

Multiple Choice
No
Tue 13th Oct 2020
N/A
$24,234,803$

## $x^{*}$ Answers

## Question 9

The figure below is not drawn to scale. $A B C D$ is a rectangle. Find the value of $\angle E A C$.

A) $27^{\circ}$
B) $29^{\circ}$
C) $36^{\circ}$
D) $65^{\circ}$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,839$ |

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

Question 10

What is the quotient when 6459 is divided by 8 ?
A) 86
B) 87
C) 806
D) 807

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,860$ |

## 

Question 11

Which of the following sets of fractions is arranged in an increasing order?
A)

$$
\frac{1}{2}, \frac{4}{5}, \frac{7}{10}
$$

B)

$$
\frac{1}{2}, \frac{7}{10}, \frac{4}{5}
$$

C)

$$
\frac{7}{10}, \frac{4}{5}, \frac{1}{2}
$$

D)

$$
\frac{4}{5}, \frac{7}{10}, \frac{1}{2}
$$

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,234,908$ |

Question 12

Habib is facing south-west at first. In which direction will he face when he turns $225^{\circ}$ anti-clockwise?
A) North
B) South
C) East
D) West

## Question Type:

## Multiple Choice

Randomize Answers: No
Date Added: Tue 13th Oct 2020
Last Modified:
N/A
QID\#:
24,234,942

## $«^{*}$ Answers | Edit | 约Duplicate | 1 Used In | 会 Reorder

## Question 13

Which of the following figures below is a symmetric figure?
A)

B)

C)

D)


## Question Type:

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

## Multiple Choice

No
Tue 13th Oct 2020
N/A
24,234,987

## $\mathbf{k}^{\wedge}$ Answers | Edit | © Duplicate | $\mathbb{4}$ Used In $\mid \hat{\boldsymbol{*}}$ Reorder

## Question 14

At 7.45 p.m., James ate his dinner for 30 minutes. He then watched a movie for 1 hour 20 minutes before going to bed. At what time did he go to bed?
A) $9.15 \mathrm{p} . \mathrm{m}$
B) $9.20 \mathrm{p} . \mathrm{m}$.
C) $9.30 \mathrm{p} . \mathrm{m}$.
(D) $9.35 \mathrm{p} . \mathrm{m}$.

QID\#:

## Question 15

I am a multiple of 6 . When 8 is added to me, I am a multiple of 4 .
What number am I?
A) 18
B) 24
C) 30
D) 42

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,235,026$ |

$\aleph^{7}$ Answers | Edit | E. Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

## Question 16

$38 \times 14=$ $\qquad$ 17
What is the missing number in the box?
A) 76
B) 532
C) 1330
D) 3724

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,235,037$ |

$\varkappa^{\star}$ Answers | Edit | 约Duplicate | Used In | 合 Reorder

The figure below is made up of 2 similar rectangles. The longer side of each rectangle is 3 times that of the shorter side. Find the area of the figure.

A) $36 \mathrm{~cm}^{2}$
B) $48 \mathrm{~cm}^{2}$
C) $96 \mathrm{~cm}^{2}$
D) $144 \mathrm{~cm}^{2}$

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#:
N/A
24,235,086

## 

Question 18

Mrs Wee bought 1980 sweets for a carnival. She gave away 375 sweets and packed the remaining
sweets equally into bags of 5 to sell at the carnival.
How many bags of sweets did she pack?
A) 321
B) 323
C) 396
D) 471

## Question Type:

Multiple Choice
Randomize Answers:
Date Added:
No

Last Modified:
Tue 13th Oct 2020

QID\#:
N/A
24,235, 102

## $\boldsymbol{*}^{\boldsymbol{n}}$ Answers Edit 居Duplicate $\boldsymbol{4}$ Used In $\mid$ Reorder

Question 19

A triangular table in a library can seat 3 pupils. When arranged together, the tables can seat the following number of pupils.


How many tables can be arranged together in order to seat 10 pupils?
A) 7
B) 8
C) 9
D) 10

## Question Type:

Multiple Choice
Randomize Answers: No
Date Added:
Tue 13th Oct 2020
Last Modified:
N/A
QID\#:
24,235, 118

## Question 20

The figure below is made up of 5 identical squares.


The side of each square is 6 cm , what is the perimeter of the figure?
A) $36 \mathrm{~cm}^{2}$
B) $54 \mathrm{~cm}^{2}$
C) $60 \mathrm{~cm}^{2}$
D) $144 \mathrm{~cm}^{2}$

## Question 21

Open-ended questions (40 marks)
Each question carries 2 marks. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

Write the following in figures.
Thirty thousand and fourteen

Accepted answers:
30014
30014
30,014
30, 014
30 ,014
(30,014

| Question Type: | Free Text |
| :--- | :--- |
| Date Added: | Tue 13th Oct 2020 |
| Last Modified: | N/A |
| QID\#: | $24,235,320$ |

## $\varkappa^{n}$ Answers | Edit | ED Duplicate | 1 Used In | 合 Reorder

## Question 22

Find the product of 359 and 16.

Accepted answers:
$\checkmark 5744$
5,744
5744
5, 744
5,744
5,744

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,235,390

Remove From Test
Question 23

List all the factors of 45 .

Accepted answers:
$\checkmark 1,3,5,9,14,45$
$\checkmark 1,3,5,9,14$ and 45
$\checkmark 1,3,5,9,14,45$
$1,3,5,9,14$ and 45
1,45,3,5,9 and 14
$1,45,3,5,9,14$
$45,1,5,3,9,14$
13591445
45315914
$3,5,9,14,1$ and 45
$1,45,5,9,3,14$
$1,45,14,3,5$ and 9
$\checkmark 45,9,5,1,3$ and 14
$\checkmark 45,14,5,3,1,9$
$1,45,5,9,14,3$
1,5,3,9,45 and 14
$1,9,5,14,3$ and 45
$3,5,9,1,14$ and 45
$3,5,1,9,14$ and 45

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,235,500$
$x^{\boldsymbol{x}}$ Answers | Edit | Duplicate | 4 Used In | 合Reorder
Remove From Test
Question 24

## Look at the product of two numbers below. <br> What digit does represent? <br>  <br> 15785

Accepted answers:
/ 5

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,235,555

Question 25

A number when rounded off to the nearest ten is 3030 .
What is the largest possible number?

Accepted answers:
3034
3,034
3034
3, 034
3,034
3, 034

[^0]James and Carrie ate $5 / 8$ of a pie. James ate $1 / 4$ of the pie. What fraction of the pie did Carrie eat?

## Accepted answers:

3/8
$3 / 8$

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,235,783$
«*Answers | Edit | 约Duplicate | 1 Used In | 合 Reorder

## Question 27

When Ahmad divides a number by 8, it gives a quotient of 1276 and a remainder of 5 . What is the number?

## Accepted answers:

$\checkmark 10213$
$\checkmark 10213$
$\checkmark 10,213$
$\checkmark 10,213$
$\checkmark 10,213$
10,213

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,235,811
$«^{\pi}$ Answers | Edit | E?Duplicate | 4 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$
Remove From Test

## Question 28

Mrs Tan changed a $\$ 2$ note for 10 coins. All the coins have the same value.
What was the value of each coin in cents?

## Accepted answers:

20
20 cents
$\$ 0.20$
/\$0.20
\$0. 20
\$0. 20
$\checkmark \$ 0.20$
20cents

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,235,858$

```
\(\leqslant^{\wedge}\) Answers | Edit | © Duplicate | 4 Used In | 合 Reorder
```

Remove From Test

Question 29

Use all the digits below to form the greatest five-digit odd number with the digit 3 in the thousands place.
$\begin{array}{lllll}3 & 4 & 8 & 7 & 9\end{array}$

Accepted answers:
/ 93847
93847
93,847
93, 847
(93,847
93, 847

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,235,902
$x^{\boldsymbol{x}}$ Answers | Edit | Duplicate | 4 Used In | $\stackrel{\text { Reorder }}{ }$
Question 30

Draw a rectangle from the given lines.

|  |  |  |  | $\ddots$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | $\ddots$ |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | $\cdots$ |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

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: Tue 13th Oct 2020
Last Modified: N/A
QID\#:
24,235,980

Correctly answered feedback


Incorrectly answered feedback

$\star^{\wedge}$ Answers | Edit | Duplicate | 4 Used In | 合 Reorder

## Question 31

When a number is divided by 3 , the remainder is 2 . When the same number is divided by 4 , the remainder is 3 . What is the smallest possible number?

Accepted answers:
/ 11

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,236,001

Question 32

## Use a protractor to measure $\angle \mathrm{m}$.



## Accepted answers:

Question Type: Free Text

| Date Added: | Tue 13th Oct 2020 |
| :--- | :--- |
| Last Modified: | N/A |

QID\#: 24,236,029

Correctly answered feedback
$135^{\circ}$

Incorrectly answered feedback
$135^{\circ}$

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

## Question 33

The difference between two numbers is 492 . The bigger number is three times the smaller number.
What is the sum of these two numbers?

Accepted answers:

```
\94
```


## Question Type: Free Text

Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,236,049$

## $\boldsymbol{*}^{\wedge}$ Answers | Edit | OD Duplicate | 1 Used In | $\stackrel{\rightharpoonup}{\text { Reorder }}$

The figure is made up of 12 similar triangles.
How many more triangles must be shaded so that $\frac{2}{3}$ of the figure is
shaded?


Accepted answers:
$\checkmark 4$
4 more triangles
4 Triangles

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,236,091

Question 35

Beakers A and B were filled with different volume of water as shown in the diagram below.


Samy poured some water from Beaker B into Beaker A until the two beakers had an equal amount of water. How much water did he pour from Beaker $B$ into Beaker $A$ ?
(Give your answer in ml)

Answer: $\qquad$ ml

Accepted answers:
600
600 ml
600 ml

## Question Type: Free Text

Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#:

Rectangle PQRS is made up of 3 identical rectangles and a square as shown below. Find the length of $Q R$.


Answer: $\qquad$ cm

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

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,236,158

## $\boldsymbol{*}^{\wedge}$ Answers | Edit | 绍Duplicate | 4Used In | 合 Reorder

Question 37

The dotted line is a line of symmetry. Shade $\mathbf{2}$ more rectangles to make a symmetric figure.


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
$\begin{array}{ll}\text { Date Added: } & \text { Tue 13th Oct } 2020 \\ \text { Last Modified: } & \text { N/A }\end{array}$
QID\#: 24,236,230

Correctly answered feedback



Shade one square to Figure $Q$ so that the new Figure $Q$ has the same area and perimeter as Figure $P$.


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: Tue 13th Oct }202
Last Modified: N/A
QID#: 24,236,350
```

Correctly answered feedback


[^1]

## Question 39




Fill in the blanks with A, B, C, D, E or F.

Position (a) $\qquad$ is north-west of Position (b)

Answer: (a) $\qquad$ and (b) $\qquad$

Accepted answers:
A and E
$\checkmark$ A,E
$\checkmark \mathrm{A}, \mathrm{E}$
$\checkmark A E$
$\checkmark A, E$
Position A and Position E
position a, position e
$\checkmark$ position A position E
Position A, Position E

Question Type: Free Text
$\begin{array}{ll}\text { Date Added: } & \text { Tue 13th Oct } 2020 \\ \text { Last Modified: } & \text { Tue 13th Oct } 2020\end{array}$
QID\#: 24,236,792

Question 40



Hanson was at a certain position. He walked 2 steps due South, 1 step due West, 3 steps due South and then 4 steps due East. He ended at Position X
What was his starting position?

Answer: Position $\qquad$

Accepted answers:
$\checkmark$ B
Position B

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified:
QID\#: N/A 24,236,828

## Question 41

For each question, show your workings clearly and write your answers in the spaces provided.
(20 marks)

Dave had some marbles. He gave his friend 145 marbles and bought another 102 marbles. He then put
the remaining marbles into 2 boxes equally. There were 240 marbles in each box. How many marbles did Dave have at first?

Answer: $\qquad$ marbles

## Accepted answers:

523 marble
523
/ 523 marbles

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,236,888$

```
Correctly answered feedback
\(240 \times 2=480\)
\(480-102=378\)
\(378+145=523\)
Ans: 523 marble
```

Incorrectly answered feedback
$240 \times 2=480$
$480-102=378$
$378+145=523$
Ans: 523 marble

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


## Question 42

128 students and some teachers went for an excursion. The school paid $\$ 449$ for their packed lunches. Each teacher's packed lunch cost $\$ 5$. Each student's packed lunch costs $\$ 3$. How many teachers were there at the excursion?

## Accepted answers:

13 teachers
13

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,236,997

Correctly answered feedback
$128 \times 3=384$
$449-384=65$
$65 / 5=13$
Ans: 13 teachers

Incorrectly answered feedback
$128 \times 3=384$
$449-384=65$
$65 / 5=13$
Ans: 13 teachers

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


## Question 43

Mr Lee bought 2 watches and 5 shirts for $\$ 576$. A watch cost $\$ 120$ more than a shirt. How much did he pay for one shirt?

Answer: \$ $\qquad$

Accepted answers:
$\checkmark \$ 48$
\$ 48
48

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,237,033

Correctly answered feedback
$120 \times 2=240$
$576-240=338$
$336 / 7=48$
Ans: \$48

Incorrectly answered feedback
$120 \times 2=240$
$576-240=338$
$336 / 7=48$
Ans: \$48

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

## Question 44

A baker had 30 boxes of cupcakes. There were 54 cupcakes in each box.
He sold all the cupcakes at 5 for $\$ 14$. How much money did he receive?
Answer: \$ $\qquad$

## Accepted answers:

$\$ 4526$
\$4,526
\$4 526
\$4, 526
\$4,526
\$4,526
$\checkmark \$ 4526$

```
$ 4,526
/ 4,526
\checkmark$4,526
\checkmark$4526
\checkmark 4 5 2 6
\checkmark4526
\checkmark4,526
4,526
/ 4,526
4,526
```

Question Type: Free Text
Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: 24,237,082

```
Correctly answered feedback
54 x 30=1620
1620 / 5 = 324
324 x 14=4536
Ans:$4526
```

Incorrectly answered feedback
$54 \times 30=1620$
$1620 / 5=324$
$324 \times 14=4536$
Ans: \$4526

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

Remove From Test

## Question 45

William had $\$ 60$ more than Daniel. After Daniel had spent $\$ 32$, William had 3 times as much money as Daniel. How much money did Daniel have at first?

Answer: \$ $\qquad$

## Accepted answers:

```
$78
```

\$ 78
78

## Question Type: Free Text

Date Added: Tue 13th Oct 2020
Last Modified: N/A
QID\#: $\quad 24,237,112$

## Correctly answered feedback

```
60+32=92
92 / 2 = 46
46+32=78
Ans:$78
```

Incorrectly answered feedback
$60+32=92$
$92 / 2=46$
$46+32=78$
Ans: \$78

[^2]
[^0]:    Question Type: Free Text
    Date Added: Tue 13th Oct 2020
    Last Modified: N/A
    QID\#: 24,235,754

[^1]:    Incorrectly answered feedback

[^2]:    www.classmarker.com

