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📄 **(2020) Primary 5 Maths (Term 2) - Maris Stella** ✎

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Test Introduction

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27 Questions   (26 Points)   **Question Bank:** 9,275 Questions ❓

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Question 1

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

What is the value of digit 8 in 2 189 723?

A) 80 ones

B) 80 tens

C) 80 hundreds

✔ **D)** 80 thousands

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,087

⤢ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 2

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Round 284 584 to the nearest thousand.

A) 280 000

B) 284 000

C) 284 600

✔ **D)** 285 000

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,096*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 3   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

Which of the following could be the height of a basketball hoop at a basketball court?

✔ **A)**   3m

B)   30cm

C)   30m

D)   0.3km

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,101*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 4   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

Find the value of 48-(9-2x3)+3x9

A)   54

✔ **B)**   72

C)   270

D)   432

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,107*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
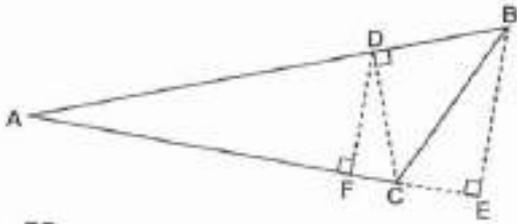
Question 5   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

The base of triangle ABC is AB. What is its height?

A) BC

B) BE

✓ C) CD

D) DF

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 16th Sep 2021
Last Modified: N/A
QID#:   29,037,112

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 6   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

A container had $\frac{3}{7}$ kg of sugar. Mrs Phua used $\frac{1}{3}$ of it to bake a cake. How much sugar had Mrs Phua left?

A) $\frac{1}{7}$ kg

✓ B) $\frac{2}{7}$ kg

C) $\frac{2}{21}$ kg

D) $\frac{7}{21}$ kg

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 16th Sep 2021
Last Modified: N/A
QID#:   29,037,120

Question 7

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

$\frac{1}{3}$ of a number is 12. What is $\frac{1}{2}$ of this number?

A) 36

✔ **B) 18**

C) 8

D) 4

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,122

Question 8

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Randy made green paint by mixing blue paint and yellow paint in the ratio 4:5.
He used 100ml of yellow paint. How much green paint did Randy made?

A) 800

B) 1250

✔ **C) 1800**

D) 2250

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,128

Question 9

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

A rectangular tank measuring 30cm by 12cm by 16cm is completely filled with water. How much water
must be poured out from the tank so that the height of the water becomes 6cm?

A) 2160

✔ **B) 3600**

C) 5760

D) 7920

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,136

↗ Answers | ✏ Edit | 📑 Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

Question 10

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Amy, Brenda and Cathy donated a sum of money in the ratio 8:5:1. Amy donated $420 more than Cathy. How much did the 3 girls donate altogether?

✓ **A)** $840

B) $1260

C) $1470

D) $1960

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,142

↗ Answers | ✏ Edit | 📑 Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

Question 11

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

A group of students played ball games, hide-and-seek or badminton during recess. $\frac{1}{2}$ of them played ball games. $\frac{1}{5}$ of the remaining students played hide-and-seek and 12 students played badminton. How many students played ball games?

✓ **A)**   15

B)   20

C)   30

D)   40

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,144

↗ Answers | ✏ Edit | 📑 Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test
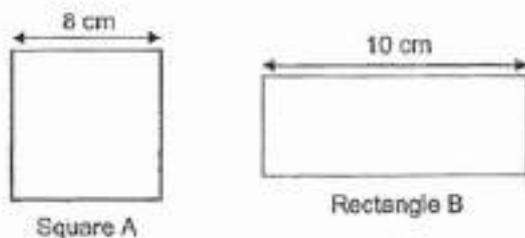
Question 12

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Square A and Rectangle B have the same perimeter. What is the area of Rectangle B?

A)   80

B)   64

✓ C)   60

D)   32

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,147

⤢ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 13

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

What is the least number of unit cubes that must be added to the figure below to form a cube?
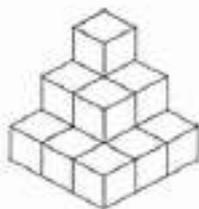
A)   27

B)   14

✓ C)   13

D)   9

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Thu 16th Sep 2021
Last Modified:	N/A
QID#:	29,037,154

⤢ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 14

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

The ratio of the length of a rectangular plot if land to its width is 3:2. The perimeter of the rectangular plot of land is 900m. Find its width

✔ **A)** 180m

B) 270m

C) 360m

D) 540m

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,157*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 15

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Dave has 3 times as many marbles as Elijah. After Dave gave away 166 marbles and Elijah bought 108 marbles, they both had the same number of marbles. How many marbles did Elijah have in the end?

A) 137

✔ **B)** 245

C) 274

D) 411

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,168*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 16

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

a) Write seven million, four hundred and eighty-nine thousand and fifty three in numerals

Accepted answers:

✔ 7489053

Question Type:	*Free Text*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,309*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 17

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

b) What is the value of 117 000 ÷ 300?

Accepted answers:

✓ 390

Question Type: *Free Text*
Date Added: *Thu 16th Sep 2021*
Last Modified: *N/A*
QID#:   *29,037,315*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 18

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Express $2\frac{5}{9}$ as a decimal. Correct your answer to 2 decimal places.

Accepted answers:

✓ 2.56

Question Type: *Free Text*
Date Added: *Thu 16th Sep 2021*
Last Modified: *N/A*
QID#:   *29,037,322*

> ***Correctly answered feedback***
> 5/8 = 5÷9=0.555
> 0.555~0.56
> 0.56+2=2.56

> ***Incorrectly answered feedback***
> 5/8 = 5÷9=0.555
> 0.555~0.56
> 0.56+2=2.56

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 19

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Mr Ong had 250 bottles of sanitiser in his shop. Each bottle weighed $\frac{2}{11}$ kg.
A customer sold 30 bottles of sanitiser from him. Find the total mass of the unsold
bottles of sanitizer Mr Ong had in his shop.

Accepted answers:

✓ 40kg

✓ 40 kg

✓ 40

Question Type: *Free Text*
Date Added: *Thu 16th Sep 2021*
Last Modified: *N/A*
QID#:   *29,037,331*

Correctly answered feedback
500/11 - 60/11 = 440/11
= 40kg

Incorrectly answered feedback
500/11 - 60/11 = 440/11
= 40kg

↗ Answers | ✏ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 20   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

ABCD is a square. It is made up of 4 small squares, 2 big squares and 2 triangles.
What fraction of Square ABCD is shaded? Give your answer in its simplest form.
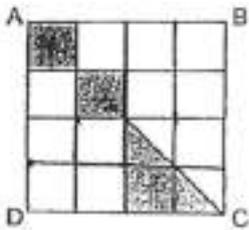
Accepted answers:

✓ 1/4

✓ 1/ 4

✓ 1 /4

✓ 1 / 4

Question Type: *Free Text*
Date Added: *Thu 16th Sep 2021*
Last Modified: *N/A*
QID#:   *29,037,379*

Correctly answered feedback
2/16+2/16 = 1/4

Incorrectly answered feedback
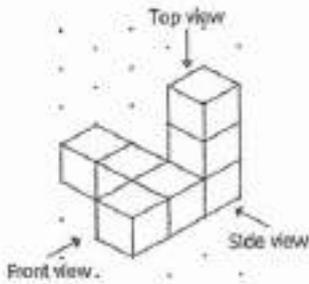2/16+2/16 = 1/4

Question 21

Primary 5 Maths » Primary 5 Maths (Term 2)   0 pts

7 unit cubes are used to form the solid shown below.

Draw the top view and side view of the solid on the grid paper provided.

Top View	Side View

Question Type: *Essay*
Date Added: *Thu 16th Sep 2021*
Last Modified: *N/A*
QID#: *29,037,417*

Correctly answered feedback

Top View	Side View

Incorrectly answered feedback

Top View	Side View

Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 22

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Basket X had 125 fruits and Basket Y had 293 fruits at first. After an equal number of fruits were removed from both baskets, Basket Y had 3 times as many fruits as Basket X. How many fruits were there in basket X in the end?

Accepted answers:

✓ 84

Question Type:	*Free Text*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*Thu 16th Sep 2021*
QID#:	*29,037,428*

Correctly answered feedback

Diff= 293-125=168
1u = 84

Incorrectly answered feedback

Diff= 293-125=168
1u = 84

Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 23

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

The ratio of Andrew's score to Samuel's score in a mathematics test wast 3:5. Jonathan scored 36 marks more than Andrew and 12 marks more than Samuel. What was Andrew's score?

Accepted answers:

✓ 36

Question Type:	*Free Text*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,434*

Correctly answered feedback

Diff= 36-12=24
1u = 12
Andrew = 12x3=36

Incorrectly answered feedback
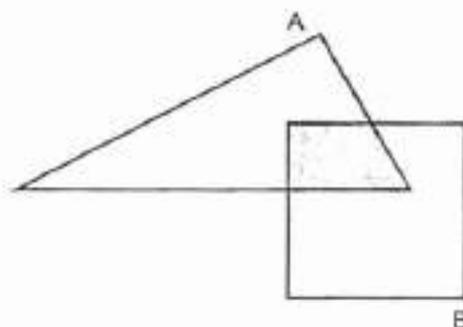
Diff= 36-12=24
1u = 12
Andrew = 12x3=36

Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 24

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Triangle A overlaps Square B as shown in the figure below. The ratio of the area of Triangle A to the area of the shaded portion of Triangle A to the area of Square B is 7 : 2 : 5. The area of Triangle A is 329 m². Find the area of the unshaded portion of Square B.

Accepted answers:

✓ 141m2

✓ 141 m2

✓ 141

Question Type:	*Free Text*
Date Added:	*Thu 16th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,037,449*

Correctly answered feedback

1u = 329÷8=47
left in B = 5-2=3u
unshaded = 47x3=141

Incorrectly answered feedback

1u = 329÷8=47
left in B = 5-2=3u
unshaded = 47x3=141

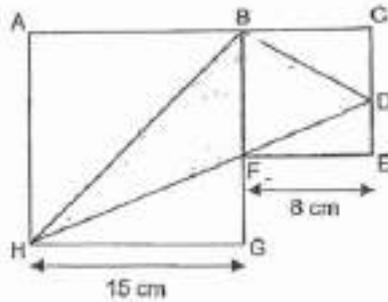⤢ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 25

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

In the figure, ABGH and BCEF are squares and BHD is a triangle.
FE = 8 cm and HG = 15 cm. Find the area of triangle BHD.

Accepted answers:

✔ 92cm2

✔ 92 cm2

✔ 92

Question Type: Free Text
Date Added: Thu 16th Sep 2021
Last Modified: Thu 16th Sep 2021
QID#:   29,037,458

Correctly answered feedback

$\Delta \frac{1}{2} \times B \times H$

$\frac{1}{2} \times 4 \times 15 = 60cm2$

$\Delta \frac{1}{2} \times B \times H$

$= \frac{1}{2} \times 8 \times 8 = 32cm2$

$\Delta BHD = 60cm2 + 32cm2 = 92 \ cm2$

Incorrectly answered feedback

$$\Delta \frac{1}{2} \times B \times H$$

$$\frac{1}{2} \times 4 \times 15 = 60cm2$$

$$\Delta \frac{1}{2} \times B \times H$$

$$= \frac{1}{2} \times 8 \times 8 = 32cm2$$

$$\Delta BHD = 60cm2 + 32cm2 = 92\ cm2$$

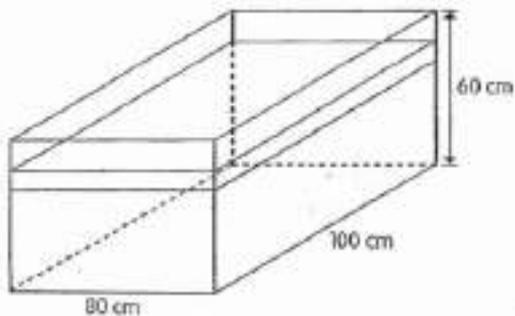↗ Answers | ✎ Edit | ⎘ Duplicate | ⏹ Used In | ⇕ Reorder   Remove From Test

Question 26

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

A rectangular tank 80 cm by 100 cm by 60 cm is filled with water up to $\frac{2}{3}$ of its height. How much more water has to be added so that the water level is 12 cm from the top? Leave your answer in litres.

Accepted answers:

✓ 64l

✓ 64 l

✓ 64

Question Type: Free Text
Date Added: Thu 16th Sep 2021
Last Modified: N/A
QID#:   29,037,465

Correctly answered feedback

Volume of tank = 80 x 100 x 60 = 480000cm3

$\frac{3}{2}$ of tank height = 80 x 100 x 40 = 320000

Required volume left = 80 x 100 x 12 = 96000cm3 .

How much left in tank – 480000 – 320000 = 160000

How much more – 160000 – 96000 = 64000cm3 =64L

Incorrectly answered feedback

Volume of tank = 80 x 100 x 60 = 480000cm3

$\frac{3}{2}$ of tank height = 80 x 100 x 40 = 320000

Required volume left = 80 x 100 x 12 = 96000cm3 .

How much left in tank – 480000 – 320000 = 160000

How much more – 160000 – 96000 = 64000cm3 =64L

↗ Answers | ✎ Edit | ⎘ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 27

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Daniel had a sum of money at first. He spent $80 of his money on a watch and $\frac{1}{3}$ of his remaining money on stationery. In the end, he was left with $\frac{1}{4}$ of the amount of money he had at first. How much money did Daniel have at first?

Accepted answers:

✔ $128

✔ $ 128

✔ 128

Question Type: Free Text
Date Added: Thu 16th Sep 2021
Last Modified: N/A
QID#:   29,037,470

Correctly answered feedback

$2u = \frac{1}{4}$ of total

$\frac{3}{4} = 2u \times 3 = 6u$

$5u = \$80$

$1u = \$80 \div 5 = \$16$

$4u = \$16 \times 8 = \$128$

Incorrectly answered feedback

$2u = \frac{1}{4}$ of total

$\frac{3}{4} = 2u \times 3 = 6u$

$5u = \$80$

$1u = \$80 \div 5 = \$16$

$4u = \$16 \times 8 = \$128$

↗ Answers | ✏ Edit | 🗐 Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

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