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📄 **Primary 5 Maths (Term 4) - SCGS (2020)** ✏️

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Test Introduction

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51 Questions   (49 Points)   Question Bank: 9,275 Questions ❓

| Test Questions | 0 Test Assignments |

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

Booklet A

What does the digit 5 in 304.15 stand for?

A)   5 tens

B)   5 tenths

C)   5 hundreds

✓ D)   5 hundredths

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,000,849*

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

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

What is 502.5÷10?

A)   5.025

B)   5.25

✓ C)   50.25

D)   5025

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,000,857*

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

Question 3

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Find the value of 36-(6x2)÷4-2

A) 12

B) 13

✓ **C)** 31

D) 4

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,000,863*

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

Question 4

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Express 30 cm as a percentage of 120cm

A) 15%

✓ **B)** 25%

C) 30%

D) 50%

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,000,877*

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

Question 5

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

How many sixths are there in $4\frac{2}{3}$?

A)   8
B)   14
C)   26
✓ D)   28

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,000,883

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

Question 6

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Which of the following is the same as 2050g?

A)   2 kg 5 g
✓ B)   2 kg 50 g
C)   20 kg 5 g
D)   20 kg 50 g

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,000,888

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

Question 7

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

There are 200 red and blue balls. 60% of the balls are red. How many balls are red.

A)   30
B)   80
✓ C)   120
D)   140

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,000,893

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

Question 8

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

A ribbon 10m long is cut into 8 pieces. How long is each small piece of ribbon ?

A)   0.8m

✓ **B)**   1.25m

C)   12.5m

D)   800cm

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,275*

↗ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
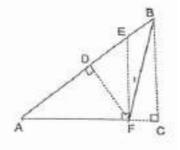
Question 9   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

Given that the base of triangle ABF is AF, which of the following is the corresponding height?

✓ **A)**   BC

B)   BF

C)   DF

D)   EF

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,282*

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

Question 10   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

There are 24 boys and 16 girls in the class. What is the ratio of the number of boys to the rural number of students in class?

A)   2:3

B)   3:2

C)   3:5

✓

D)   2:5

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Mon 13th Sep 2021*
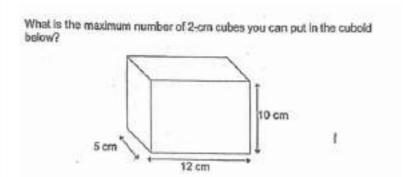*Last Modified:*   *N/A*
QID#:   *29,002,288*

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

Question 11   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

What is the maximum number of 2-cm cubes you can put in the cuboid below?

✓ **A)**   60

B)   75

C)   300

D)   600

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,002,308*

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

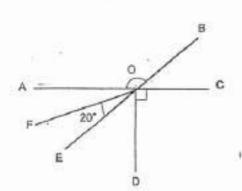## Question 12   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

In the diagram below, not drawn to scale, lines AOC and EOB are straight lines. $\angle AOF = \angle FOE$. Find $\angle AOB$.

A)   70

B)   130

✓ C)   140

D)   160

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,316

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

Question 13

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Arrange the following fractions in descending order.

$$\frac{3}{11} \ , \ \frac{1}{3} \ , \ \frac{3}{10}$$

✓ A)

$$\frac{1}{3} \ , \frac{3}{10} \ , \frac{3}{11}$$

B)

$$\frac{3}{10} \ , \frac{3}{11} \ , \frac{1}{3}$$

C)

$$\frac{3}{11} \ , \frac{1}{3} \ , \frac{3}{10}$$

D)

$$\frac{3}{11} \ , \frac{3}{10} \ , \frac{1}{3}$$

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,329*

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
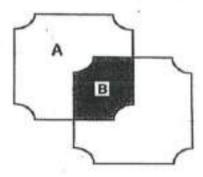
Question 14   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

Two identical shapes were overlapped to form the figure below. The unshaded area A is 5 times that of shaded area B. What is the ratio of the area of the shaded part to the area of the whole figure?

- **A)** 1:9
- **B)** 1:10
- ✔ **C)** 1:11
- **D)** 1:12

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,333*

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

Question 15   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt
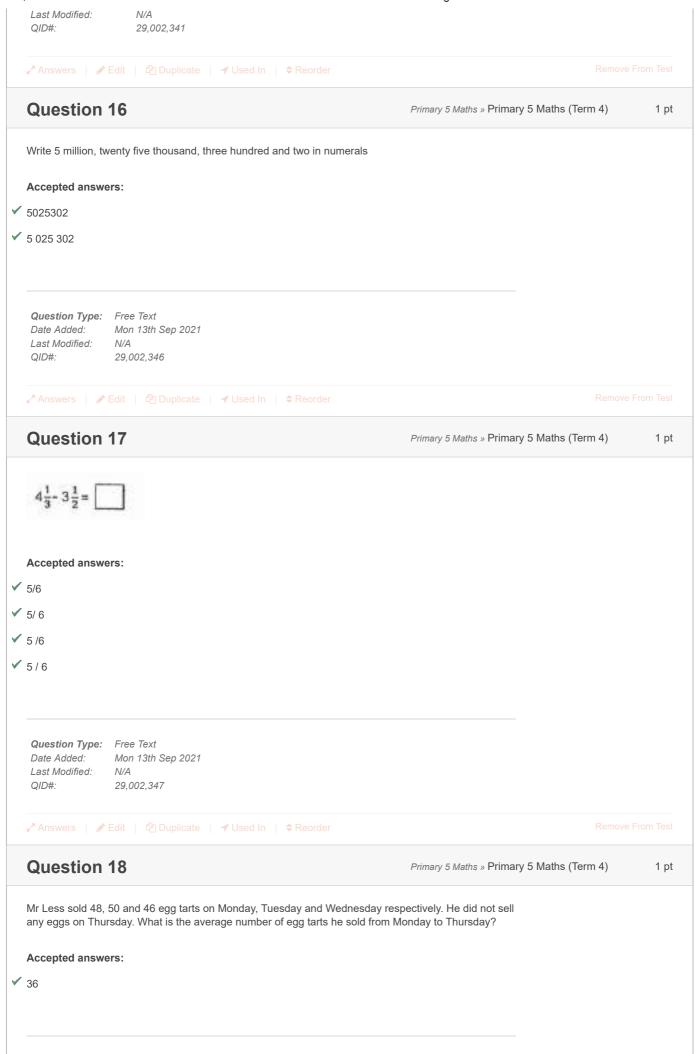
There are 3 times as many pens as erasers. The ratio of the number of erasers to the number of rulers is 3:2. There are 28 more pens than rulers. How many pens are there?
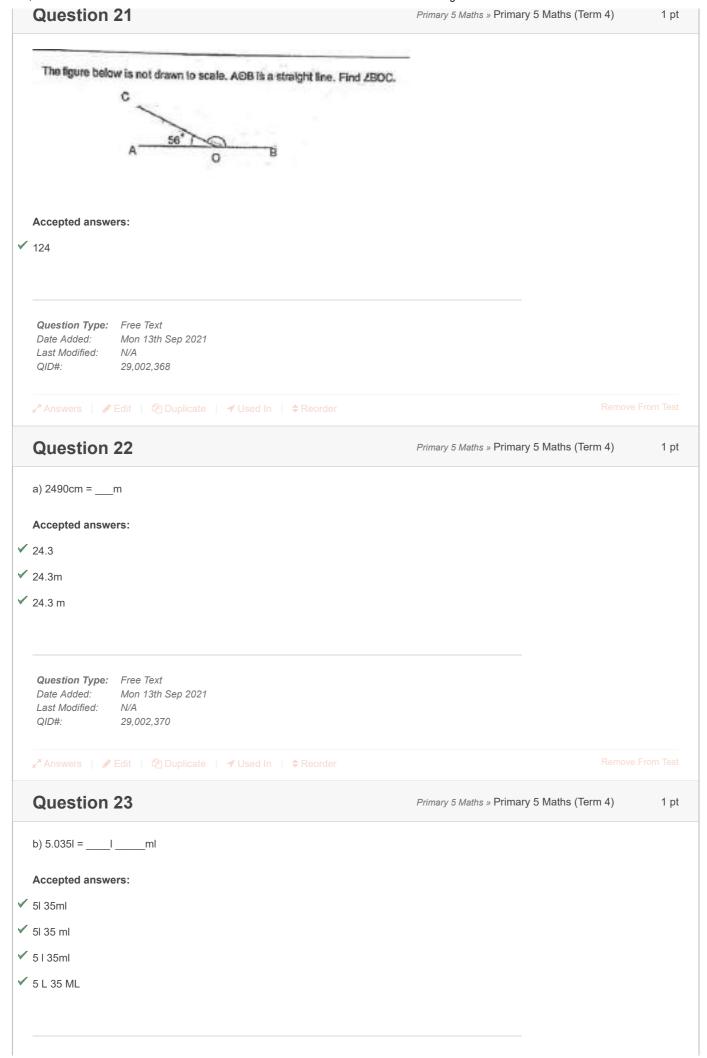
- **A)** 8
- ✔ **B)** 36
- **C)** 56
- **D)** 84

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Mon 13th Sep 2021*

Last Modified: *N/A*
QID#:   *29,002,341*

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

Question 16

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Write 5 million, twenty five thousand, three hundred and two in numerals

Accepted answers:

✓ 5025302

✓ 5 025 302

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,346

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

Question 17

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

$4\frac{1}{3} - 3\frac{1}{2} = \boxed{}$

Accepted answers:

✓ 5/6

✓ 5/ 6

✓ 5 /6

✓ 5 / 6

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,347

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

Question 18

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Mr Less sold 48, 50 and 46 egg tarts on Monday, Tuesday and Wednesday respectively. He did not sell any eggs on Thursday. What is the average number of egg tarts he sold from Monday to Thursday?

Accepted answers:

✓ 36

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,354

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

Question 19

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

The cuboid below has a square base of 4 cm and length of 9 cm.
Find its volume.

Accepted answers:

✓ 144cm3

✓ 144 cm3

✓ 144

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,360

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

Question 20

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Express $2\frac{7}{8}$ as a decimal, rounded off to the nearest 2 decimal places.

Accepted answers:

✓ 2.78

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,365

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

Question 21

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

The figure below is not drawn to scale. AOB is a straight line. Find ∠BOC.

Accepted answers:

✓ 124

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,368

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

Question 22

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

a) 2490cm = ____m

Accepted answers:

✓ 24.3

✓ 24.3m

✓ 24.3 m

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,370

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

Question 23

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

b) 5.035l = ____l _____ml

Accepted answers:

✓ 5l 35ml

✓ 5l 35 ml

✓ 5 l 35ml

✓ 5 L 35 ML

Question Type: *Free Text*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,002,377*

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

Question 24   *Primary 5 Maths* » Primary 5 Maths (Term 4)   1 pt

A number with 2 decimals places when rounded off to 1 decimal place is 9.4.
a) What is the smallest possible value of the number?

Accepted answers:

✔ 9.35

Question Type: *Free Text*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,002,386*

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

Question 25   *Primary 5 Maths* » Primary 5 Maths (Term 4)   1 pt

b) What is the largest possible value of that number?

Accepted answers:

✔ 9.44

Question Type: *Free Text*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,002,387*

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

Question 26   *Primary 5 Maths* » Primary 5 Maths (Term 4)   1 pt

Mr Tay deposited $8000 in a bank for a year at an annual interest rate of 2%. How much money did he have in the bank in total at the end of 1 year?

Accepted answers:

✔ $8160

✔ $ 8160

✔ 8160

Question Type: *Free Text*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#:   *29,002,410*

Incorrectly answered feedback

interest -> 8000 ÷ 100 x 2 = 160
160+8000=8160

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

Question 27

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

$\frac{1}{3}$ of Damien's money is the same as $\frac{4}{5}$ of Philip's money. If Damien has $21 more than Philip, how much money do they have altogether?

Accepted answers:

✓ $51

✓ $ 51

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,433

Correctly answered feedback

$$\frac{1}{3} D = \frac{4}{5} P$$
$$\frac{4}{12} D = \frac{4}{5} P$$

7u → $21
17u → $21 ÷ 7 x 17 = $51

Incorrectly answered feedback

$$\frac{1}{3} D = \frac{4}{5} P$$
$$\frac{4}{12} D = \frac{4}{5} P$$

7u → $21
17u → $21 ÷ 7 x 17 = $51

Question 28

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

A piece of wire is used to form a square with an area of 36 cm². The same piece of wire was then reshaped to form a triangle with 3 equal sides as shown below. What is the length of 1 side of the triangle?

36 cm²

Accepted answers:

✔ 8

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: Mon 13th Sep 2021
QID#:   29,002,442

Correctly answered feedback

$$\sqrt{36} = 6$$
$$6 \times 4 = 24$$
$$24 \div 3 = 8$$

Incorrectly answered feedback

$$\sqrt{36} = 6$$
$$6 \times 4 = 24$$
$$24 \div 3 = 8$$

Question 29

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

A toy car takes 12 minutes to travel 3 rounds around a track. How long will it take to travel 5 rounds?

Accepted answers:

✔ 20min

✔ 20 min

✔ 20

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,462

> **Correctly answered feedback**
> 5 rounds -> 12÷3x5=20

> **Incorrectly answered feedback**
> 5 rounds -> 12÷3x5=20

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

Question 30   *Primary 5 Maths* » Primary 5 Maths (Term 4)   1 pt

Belinda packed 25 cookies in each tub and sold it for $20. How many cookies did she pack if she earned $300?

Accepted answers:

✓ 375

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,470

> **Correctly answered feedback**
> 300÷20=15
> 15x24=375

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

Question 31   *Primary 5 Maths* » Primary 5 Maths (Term 4)   1 pt

Auntie Annie bought 3 kg of flour. She used $\frac{1}{2}$ of the flour to bake some cookies and $\frac{1}{4}$ kg to make a cheesecake. How much flour would she have left?

Accepted answers:

✓ 1 1/4kg

✓ 1 1/4 kg

✓ 1 1/4

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A

QID#:   29,002,479

Correctly answered feedback

$$\frac{1}{2} \times 3 = 1\frac{1}{2} \text{ kg}$$

$$3 - 1\frac{1}{2} - \frac{1}{4} = 1\frac{1}{4} \text{ kg}$$

Incorrectly answered feedback

$$\frac{1}{2} \times 3 = 1\frac{1}{2} \text{ kg}$$

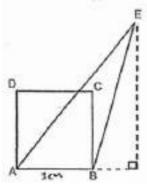$$3 - 1\frac{1}{2} - \frac{1}{4} = 1\frac{1}{4} \text{ kg}$$

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

Question 32

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

The figure below, not drawn to scale, shows a square overlapping a triangle. Given that the length of the square is 9 cm, and the base of the triangle is $\frac{3}{4}$ the height of the triangle, find the area of the triangle.

Accepted answers:

✔ 54cm2

✔ 54 cm2

✔ 54

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,490

Correctly answered feedback

3u → 9
1u → 9 + 3 = 3
4u → 4 x 3 = 12

Area of triangle --- $\frac{1}{2}$ x 9 x 12 = 54 cm^2

Incorrectly answered feedback

3u → 9
1u → 9 + 3 = 3
4u → 4 x 3 = 12

Area of triangle --- $\frac{1}{2}$ x 9 x 12 = 54 cm^2

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

Question 33   _Primary 5 Maths »_ Primary 5 Maths (Term 4)   1 pt

Each pen cost $1.35 and 5 books cost $2.40. How much do 10 pens and 10 books cost?

Accepted answers:

✔ $18.30

✔ $ 18.30

✔ 18.30

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,504

Correctly answered feedback
10 pens -> $1.35x10=13.50
10 books -> 2.40 x 2 = 4.80
total -> 13.50 + 4.80 =18.30

Incorrectly answered feedback
10 pens -> $1.35x10=13.50
10 books -> 2.40 x 2 = 4.80
total -> 13.50 + 4.80 =18.30

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

Question 34   _Primary 5 Maths »_ Primary 5 Maths (Term 4)   1 pt

Find the value of A.

Accepted answers:

✓ 4.125

✓ 4 1/8

✓ 4 1 /8

✓ 4 1/ 8

✓ 4 1 / 8

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: Mon 13th Sep 2021
QID#:   29,002,519

Correctly answered feedback

4 gaps → 0.5
1 gap → 0.5 ÷ 4 = 0.125
Ans → 4.125

OR

1 gap → 1 ÷ 8 = $\frac{1}{8}$
Ans → $4\frac{1}{8}$

Incorrectly answered feedback

4 gaps → 0.5
1 gap → 0.5 ÷ 4 = 0.125
Ans → 4.125

OR

1 gap → 1 ÷ 8 = $\frac{1}{8}$
Ans → $4\frac{1}{8}$

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

Question 35

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Magdaline earns $6750 every month. She saved $2160 and spends the rest. What percentage of her salary did she spend?

Accepted answers:

✔ 68%

✔ 68 %

✔ 68

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,538

Correctly answered feedback

Spent → $6750 - $2160 = $4590

Percentage spent → $\frac{4590}{6750} \times 100\%$ = 68%

Alternative solution

Percentage saved → $\frac{2160}{6750} \times 100\%$ = 32%

Percentage spent → 100% - 32% = 68%

Incorrectly answered feedback

Spent → $6750 - $2160 = $4590

Percentage spent → $\frac{4590}{6750} \times 100\%$ = 68%

Alternative solution

Percentage saved → $\frac{2160}{6750} \times 100\%$ = 32%

Percentage spent → 100% - 32% = 68%

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

Question 36

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Observe the pattern below.

1,2,0,1,1,2,0,1,1,2...

Find the 95th number in the pattern

Accepted answers:

✔ 0

Question Type: *Free Text*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#: *29,002,586*

Correctly answered feedback
95÷4=23 R 3

Incorrectly answered feedback
95÷4=23 R 3

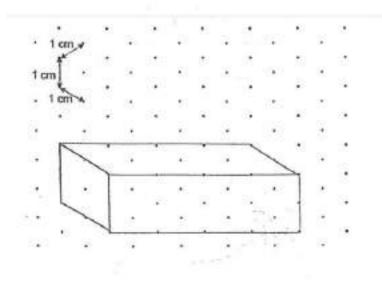⤢ Answers | ✏ Edit | ⎘ Duplicate | ➤ Used In | ⇅ Reorder   Remove From Test

Question 37

Primary 5 Maths » Primary 5 Maths (Term 4)   0 pts

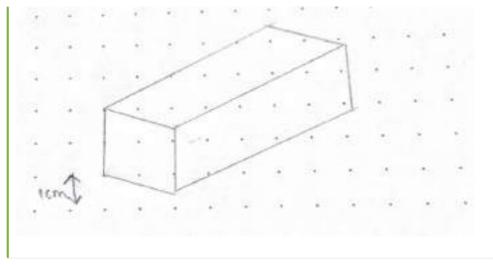Complete the drawing below to show a cuboid with a volume of 32 cm³. A side of the cuboid has been drawn for you.
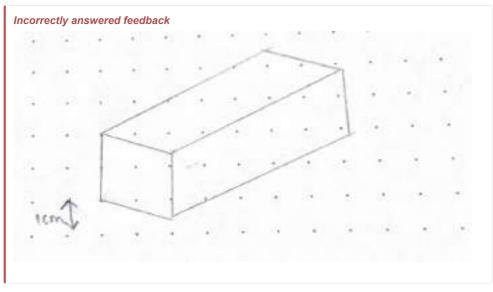

Question Type: *Essay*
Date Added: *Mon 13th Sep 2021*
Last Modified: *N/A*
QID#: *29,002,633*

Correctly answered feedback

Incorrectly answered feedback

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

Question 38

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

The average amount of money Andy, Bill and Chandra had was $35.50. The average amount of money Andy, Bill and Chandra and Dave was $40. How much money did Dave have?

Accepted answers:

✓ $53.50

✓ $ 53.50

✓ 53.50

Question Type:	*Free Text*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,659*

Correctly answered feedback

3x35.50=106.50
4x40=160
160-106.50=53.50

Incorrectly answered feedback

3x35.50=106.50
4x40=160
160-106.50=53.50

⤢ Answers | ✏ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
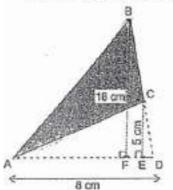
Question 39

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

The figure below, not drawn to scale, shows Triangle ABC.
If AD = 8 cm, BF = 18 cm and CE = 5 cm, find the area of Triangle ABC.

Accepted answers:

✓ 52cm2

✓ 52 cm2

✓ 52

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	Mon 13th Sep 2021
QID#:	29,002,671

Correctly answered feedback

$$ABC \rightarrow \frac{1}{2} \times 18 \times 8 = 72$$

$$ADC \rightarrow \frac{1}{2} \times 8 \times 5 = 20$$

$$ABD \rightarrow 72 - 20 = 52 \text{ cm}^2$$

Incorrectly answered feedback

$$ABC \rightarrow \frac{1}{2} \times 18 \times 8 = 72$$

$$ADC \rightarrow \frac{1}{2} \times 8 \times 5 = 20$$

$$ABD \rightarrow 72 - 20 = 52 \text{ cm}^2$$

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

Question 40

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Bala and Raja had some rubber bands in the ratio of 11:9. Their mother gave each of them 72 rubber bands. In the end, the ratio off the number of rubber bands and Bala had tot he number of rubber bands Raja had became 10:9. How many rubbers bands did Bala have at first?

Accepted answers:

✓ 88

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,692

Correctly answered feedback

B : R	Diff		B : R	Diff
11 : 9	2		10 : 9	1
			20 : 18	2

9u → 72
1u → 72 ÷ 9 = 8
Bala at first, 11u → 11 × 8 = 88

Incorrectly answered feedback

B : R	Diff		B : R	Diff
11 : 9	2		10 : 9	1
			20 : 18	2

9u → 72
1u → 72 ÷ 9 = 8
Bala at first, 11u → 11 × 8 = 88

Question 41

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Louis worked as a Safe Distancing Ambassador and was paid at a rate of $8.50 per hour. He gets paid extra $10 per day is he works on a Saturday or Sunday. How much would he have earned if he works 7 hours a day from Monday to the following Monday?

Accepted answers:

✔ $496

✔ $ 496

✔ 496

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,716

Correctly answered feedback
Total number of days, 8 days - 8x7x$8.50=476
total amount - 476+20=496

Incorrectly answered feedback
Total number of days, 8 days - 8x7x$8.50=476
total amount - 476+20=496

Question 42

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Jamie has 53 blue pens and 36 red pens. She packed 3 blue pens and 4 red pens into a set to give as gifts. How many pens will there be left after she packed the maximum number of gift sets?

Accepted answers:

✔ 26

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,734

Correctly answered feedback
53÷3~17
36÷4=9
Gift sets -> 9x(3+4)=63
left - 53+36=63=26

Incorrectly answered feedback
53÷3~17
36÷4=9
Gift sets -> 9x(3+4)=63
left - 53+36=63=26

↗ Answers | ✐ Edit | ⧉ Duplicate | ◄ Used In | ⇕ Reorder   Remove From Test

Question 43

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

The price of a TV set after 30% discount was $3150.
a) Mr Cheng paid 7% GST of the discounted price. How many GST did Mr Cheng pay?

Accepted answers:

✔ $220.50

✔ $ 220.50

Question Type:	*Free Text*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,770*

Correctly answered feedback
GST -> 3150/100 x 7 = 220.50

Incorrectly answered feedback
GST -> 3150/100 x 7 = 220.50

↗ Answers | ✐ Edit | ⧉ Duplicate | ◄ Used In | ⇕ Reorder   Remove From Test

Question 44

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

b) What was the original price of the TV set?

Accepted answers:

✔ $4500

✔ $ 4500

✔ 4500

Question Type:	*Free Text*
Date Added:	*Mon 13th Sep 2021*
Last Modified:	*N/A*
QID#:	*29,002,779*

Correctly answered feedback
original price -> 3150/100 x7 = 4500

Incorrectly answered feedback
original price -> 3150/100 x7 = 4500

↗ Answers | ✐ Edit | ⧉ Duplicate | ◄ Used In | ⇕ Reorder   Remove From Test

Question 45

The figure below is made up of 2 squares. Find the area of the unshaded part.

Accepted answers:

✔ 64cm2

✔ 64 cm2

✔ 64

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,814

Correctly answered feedback

Q12)

Area of 2 sq → 8 x 8 x 2 = 128
Area of Triangle A → 8 x 8 ÷ 2 = 32
Area of Triangle B → 16 x 4 ÷ 2 = 32
Unshaded → 128 – 32 – 32 = 64 cm²

Incorrectly answered feedback

Q12)

Area of 2 sq → 8 x 8 x 2 = 128
Area of Triangle A → 8x8÷2= 32
Area of Triangle B → 16x4÷2 = 32
<u>Unshaded</u> → 128 -32 -32 = 64 cm²

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

Question 46

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Philip had twice as much money as Matthew. If Phillip gives $45 to Matthew, the ratio of the amount of money Philip has to the amount of money Matthew has will be 4:5. How much money does Philip need to give Matthew such that they would have the same amount of money?

Accepted answers:

✓ $33.75

✓ $ 33.75

✓ 33.75

Question Type:	Free Text
Date Added:	Mon 13th Sep 2021
Last Modified:	N/A
QID#:	29,002,860
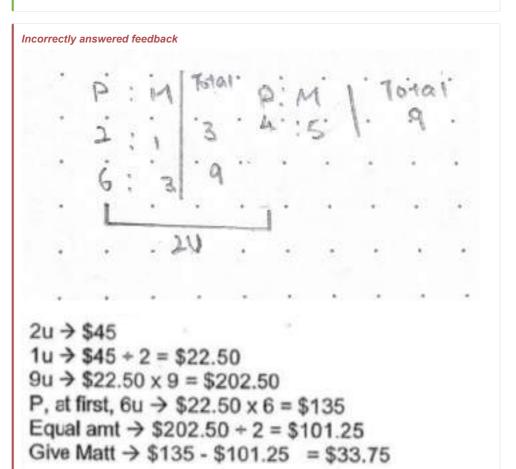
Correctly answered feedback

2u → $45
1u → $45 ÷ 2 = $22.50
9u → $22.50 x 9 = $202.50
P, at first, 6u → $22.50 x 6 = $135
Equal amt → $202.50 ÷ 2 = $101.25
Give Matt → $135 - $101.25 = $33.75

Incorrectly answered feedback

2u → $45
1u → $45 ÷ 2 = $22.50
9u → $22.50 x 9 = $202.50
P, at first, 6u → $22.50 x 6 = $135
Equal amt → $202.50 ÷ 2 = $101.25
Give Matt → $135 - $101.25 = $33.75

↗ Answers | ✎ Edit | ⧉ Duplicate | ⤴ Used In | ⇵ Reorder   Remove From Test

Question 47   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

Xenia had 96 sweets and chocolates in the ratio of 5:3 respectively. She then gave away some sweets and bought some chocolates in the ratio of 2:1. In the end, she realised that she had equal number of sweets and chocolates. How many sweets and chocolates did Xenia have in the end?
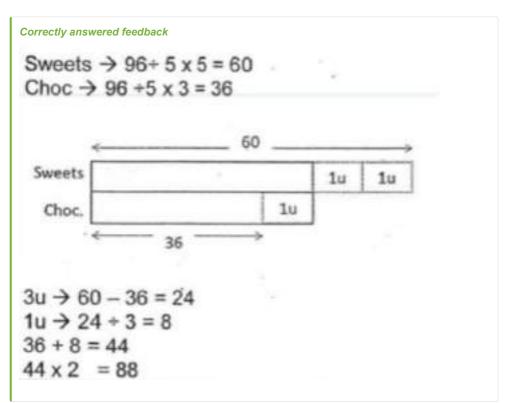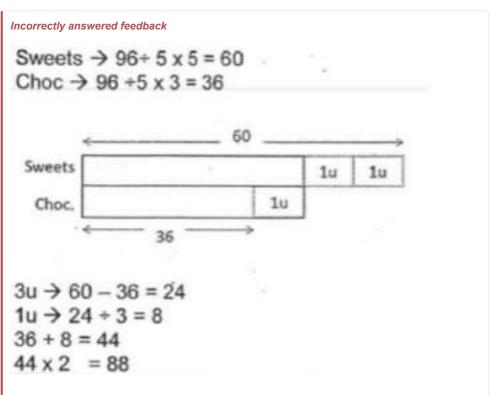
Accepted answers:

✔ 88

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: Mon 13th Sep 2021
QID#:   29,002,877

Correctly answered feedback

Sweets → 96 ÷ 5 x 5 = 60
Choc → 96 ÷ 5 x 3 = 36

3u → 60 − 36 = 24
1u → 24 ÷ 3 = 8
36 + 8 = 44
44 x 2 = 88

Incorrectly answered feedback

Sweets → 96 ÷ 5 x 5 = 60
Choc → 96 ÷ 5 x 3 = 36

3u → 60 − 36 = 24
1u → 24 ÷ 3 = 8
36 + 8 = 44
44 x 2 = 88

↗ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
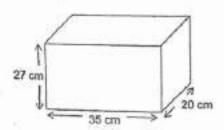
Question 48

Primary 5 Maths » Primary 5 Maths (Term 4)   0 pts

The tank below, not drawn to scale, is $\frac{2}{3}$ filled with water. Some water was poured out and the height of the water in the tank became 7 cm.

(a) Find the volume of water poured out of the tank.

(b) What is the ratio of the amount of water in the tank in the end to the amount of water poured out to the original amount of water in the tank. Leave your answer in the simplest form.

Question Type: *Essay*
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,895

Correctly answered feedback

(a) Height of water in tank → $\frac{2}{3} \times 27 = 18cm$
18 − 7 = 11 cm
Vol of water out → 35 x 20 x 11 = 7700 cm³ (or ml)

(b) Height of water in tank → 18 cm   **OR**
Final : Out : Orig   4900 : 7700 : 12600
    7 : 11 : 18   7 : 11 : 18

Incorrectly answered feedback

(a) Height of water in tank → $\frac{2}{3} \times 27 = 18cm$
18 − 7 = 11 cm
Vol of water out → 35 x 20 x 11 = 7700 cm³ (or ml)

(b) Height of water in tank → 18 cm   **OR**
Final : Out : Orig   4900 : 7700 : 12600
    7 : 11 : 18   7 : 11 : 18

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

Question 49

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

At a funfair, Adam there 10 darts. For every shot that hits the target, Adam earns 50 points and for every shot he misses, he loses 15point. He earned 240 points in total. How many darts hit the target?

Accepted answers:

✓ 6

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,910

Correctly answered feedback
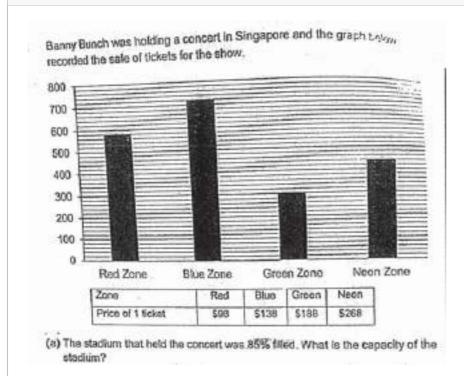
Assumption
10x50=500
500-240=260
260÷65=4
Hits - 19-4=6

Incorrectly answered feedback

Assumption
10x50=500
500-240=260
260÷65=4
Hits - 19-4=6

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

Question 50

Primary 5 Maths » Primary 5 Maths (Term 4)   1 pt

Banny Bunch was holding a concert in Singapore and the graph below recorded the sale of tickets for the show.

Zone	Red	Blue	Green	Neon
Price of 1 ticket	$98	$138	$188	$268

(a) The stadium that held the concert was 85% filled. What is the capacity of the stadium?

Accepted answers:

✓ 2400

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,920

Correctly answered feedback
580+720+440+300=2040
capacity - 100% - 2040/85x100=2400

Incorrectly answered feedback
580+720+440+300=2040
capacity - 100% - 2040/85x100=2400

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

Question 51   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

b) 10% of the Blue One tickets were bought at a 20% early bird discount. What was the total amount of money collected from the sale of the Blue Zone tickets?

Accepted answers:

✔ $97372.80

✔ $ 97372.80

✔ 97372.80

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#:   29,002,936

Correctly answered feedback

(b) No. of discounted tickets → $\frac{10}{100} \times 720 = 72$

Cost of 1 discounted ticket → $\frac{80}{100} \times 138 = \$110.40$

Sum for discounted tickets → 72 x $110.40
= $7948.80

Normal tickets → 720 − 72 = 648
Sum for normal tickets → 648 x $138
= $89 424
Total → $7948.80 + $89 424 = **$97372.80**

Incorrectly answered feedback

(b) No. of discounted tickets → $\dfrac{10}{100} \times 720 = 72$

Cost of 1 discounted ticket → $\dfrac{80}{100} \times 138 = \$110.40$

Sum for discounted tickets → $72 \times \$110.40$

$= \$7948.80$

Normal tickets → $720 - 72 = 648$

Sum for normal tickets → $648 \times \$138$

$= \$89\ 424$

Total → $\$7948.80 + \$89\ 424 = \mathbf{\$97372.80}$

↗ Answers | ✎ Edit | 🗐 Duplicate | ⊿ Used In | ⇕ Reorder

Remove From Test

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