

Tests Edit Test





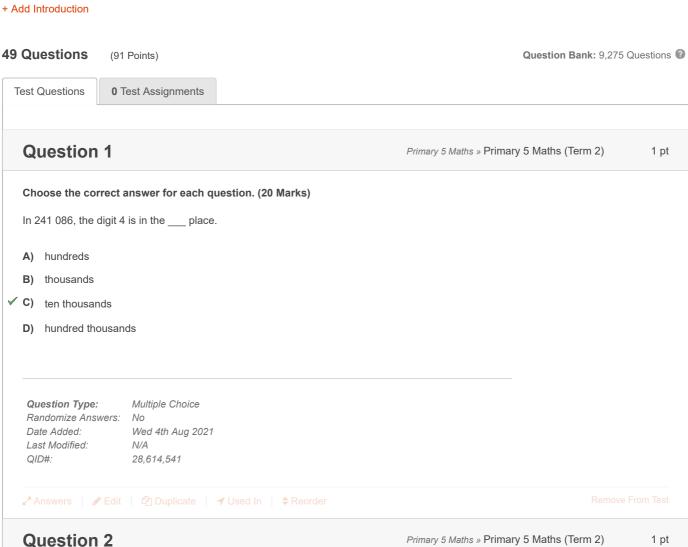


Groups

🗎 Primary 5 Maths (Term 2) - SCGS 🗸



Test Introduction



Dennis and Elaine had an equal number of stamps. After Elaine sold 30 stamps and Dennis sold 78 stamps, Elaine had 4 times as many stamps as Dennis left. How many stamps does Dennis have at first

- A) 90
- ✓ B) 94

9/20/21, 10:10 PM ClassMarker - Manage Test **D)** 188 Question Type: Multiple Choice Randomize Answers: No Wed 4th Aug 2021 Date Added: Last Modified: N/A 28,614,540 QID#: Answers | Fedit | Duplicate | Used In | Reorder **Question 3** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Find the area of triangle ABC. 5 cm 8 cm ✓ A) 10cm2 **B)** 18cm2 C) 20cm2 **D)** 30cm2 Question Type: Multiple Choice Randomize Answers: No Wed 4th Aug 2021 Date Added: Last Modified: N/A QID#: 28,614,542 **Question 4** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Find the value of 20 - 4 x 5 \div 2 + 2 **✓ A)** 12 **B)** 15 **C)** 20

D) 42

Question Type: Multiple Choice

Randomize Answers: No

Wed 4th Aug 2021 Date Added:

Last Modified: N/A QID#: 28,614,543

Question 5

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Express $3 + \frac{1}{10} + \frac{3}{500}$ as a decimal.

- **A)** 3.13
- **B)** 3.16
- **C)** 3.103
- **✓ D)** 3.106

Question Type:

Multiple Choice

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,544

Question 6

Primary 5 Maths » Primary 5 Maths (Term 2)

Which fraction has the smallest value?

- A)
- ✓ B)
- C)
- D)

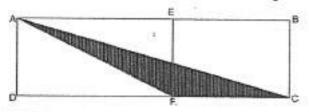
Multiple Choice Question Type:

ClassMarker - Manage Test Randomize Answers: No Date Added: Wed 4th Aug 2021 Last Modified: N/A QID#: 28,614,545 **Question 7** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt A container with a square base was filled with water to the brim, What is the volume of water? 25 cm A) 25cm3 B) 250cm3 √ C) 2500cm3 **D)** 25 000cm3 Multiple Choice Question Type: Randomize Answers: No Date Added: Wed 4th Aug 2021 Last Modified: N/A QID#: 28,614,546 **Question 8** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt 68 x 15 = 15 x 30 + ___ x 15 + 2 x 15 **A)** 8 **B)** 21 **✓ C)** 36 **D)** 38 Question Type: Multiple Choice Randomize Answers: No Date Added: Wed 4th Aug 2021 Last Modified: N/A QID#: 28,614,547

Question 9

Primary 5 Maths » Primary 5 Maths (Term 2)

Who made a correct statement about the area of triangle ACF?



Mary:	The area of triangle ACF is the same as the area of rectangle ABCD.
John:	The area of triangle ACF is half of the area of rectangle ABCD.
Alice:	The area of triangle ACF is the same as the area of rectangle BCFE.
Ben:	The area of triangle ACF is half of the area of rectangle BCFE.

- Mary
- John
- C) Alice
- ✓ D) Ben

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,548



✓ Answers | ✓ Edit | 🗗 Duplicate | 🗸 Used In | 💠 Reorder

Question 10

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

What is the product of $\frac{1}{6}$ and $\frac{3}{4}$?

A)

✓ B)

C)

D) 11

Multiple Choice Question Type:

Randomize Answers: No

Date Added: Wed 4th Aug 2021

✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Last Modified: N/A QID#: 28,614,549

Question 11

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Mrs Tan ordered notebooks for her class of 40 students. Each notebook cost \$1.20. Every student receive one notebook. How much did she pay for the notebooks?

- **A)** \$4.80
- **B)** \$12
- **C)** \$16.80
- **✓ D)** \$48

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,550

Question 12

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

What is the missing value?

6:8=___:28

- **A)** 12
- **B)** 16
- **√ C**) 21
 - **D)** 40

Multiple Choice Question Type:

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,551







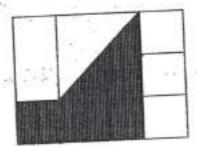
Question 13

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The figure is made up of 4 squares and 2 rectangles. What fraction of the figure

is shaded?



A)

✓ B)

C)

18

Multiple Choice Question Type:

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,552

Question 14

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Bernice and Shannon had a total of \$450. The ratio of Bernice's money to Shannon's money is 2:7. How much more money does Shannon have than Bernice?

A) \$50

B) \$100

√ C) \$250

D) \$350

Multiple Choice Question Type:

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,553

✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Question 15

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Amanda and Bryan have 40 marbles. Bryan and Charlotte have 35 marbles. Amanda and Charlotte have 45 marbles. How many marbles do they have altogether?

A) 35

B) 40

✓ C) 60

D) 120

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,554

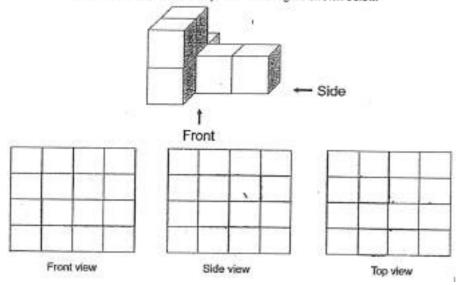
✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Question 16

Primary 5 Maths » Primary 5 Maths (Term 2)

0 pts

Draw the front, side and top view of the figure shown below.

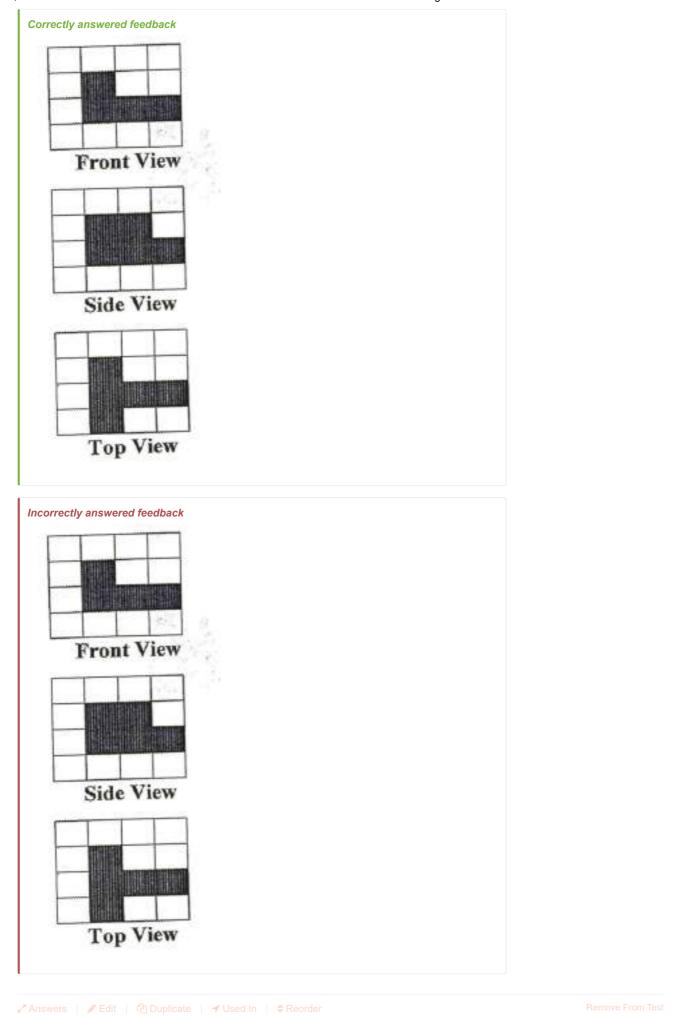


Please type "done" to proceed to the next question

Question Type: Essay

Wed 4th Aug 2021 Date Added:

Last Modified: N/A QID#: 28,614,555



Question 17

Primary 5 Maths » Primary 5 Maths (Term 2)

Write 2 408 090 in words

Question Type: Essay

Wed 4th Aug 2021 Date Added:

Last Modified: N/A QID#: 28,614,556

Correctly answered feedback

Two million, four hundred and eight thousand and ninety.

Incorrectly answered feedback

Two million, four hundred and eight thousand and ninety.

Question 18

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

The ratio of the length to breadth of a rectangle is 5:2. The length is 15cm. Find. the area of the rectangle.

Accepted answers:

- √ 90cm2
- √ 90 cm2
- **9**0

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A 28,614,558 QID#:

Correctly answered feedback

$$5) (L)5u = 15$$

$$1u = 15 \div 5 = 3$$

(B)
$$2u = 2 \times 3 = 6$$

$$L \times B = Area$$

$$15 \times 6 = 90$$

: 90cm²

Incorrectly answered feedback

5) (L)5u = 15

$$1u = 15 \div 5 = 3$$

(B)2u = 2 x 3 = 6

$$L \times B = Area$$

$$15 \times 6 = 90$$

: 90cm²



Question 19

Primary 5 Maths » Primary 5 Maths (Term 2)

Marion had \$112 more than Tasha. After Tasha gave $\frac{1}{5}$ of her money to Marion,

Tasha had $\frac{2}{7}$ of what Marion had. How much money did Marion have at first?

Accepted answers:

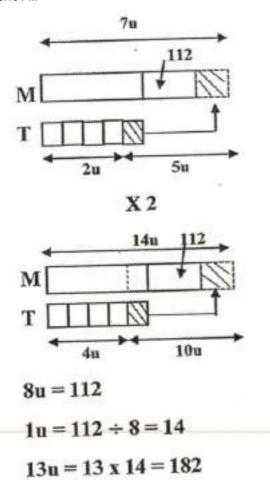
√ 182

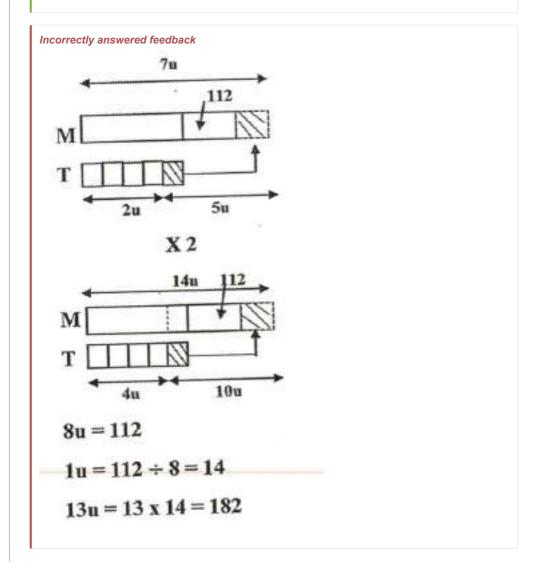
✓ \$182

Question Type: Free Text Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28.614.559

Correctly answered feedback





x*Answers | A Edit | Duplicate | ✓ Used In | Remove From

Question 20

Primary 5 Maths » Primary 5 Maths (Term 2)

4 pts

A group of students were given some candies to be shared equally among them. They started by distributing 3 candies per student but realised that the last student only had 2 candies. However, if they distributed 5 candies to each student, there will be 5 students without any candies. How many candies were there altogether?

Accepted answers:

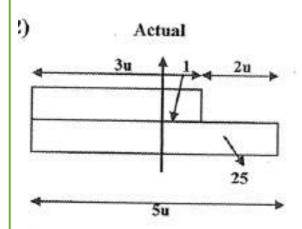
- √ 35 candies
- √ 35 Candies
- **√** 35

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#: 28,614,560

Correctly answered feedback



$$2u = 25 - 1 = 24$$

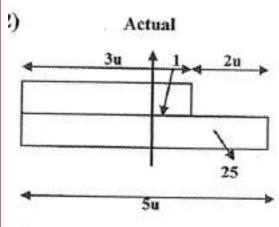
$$1u = 24 \div 2 = 12$$

$$3u = 3 \times 12 = 36$$

36-1=35

35candies

Incorrectly answered feedback



$$2u = 25 - 1 = 24$$

$$1u = 24 \div 2 = 12$$

$$3u = 3 \times 12 = 36$$

35candies

36-1=35

0-----

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

Question 21

Mr Ahmad spent $\frac{1}{4}$ of his money on transport and $\frac{5}{6}$ of the remaining money

on food. He then saved the rest. What fraction of his money did he save?

Accepted answers:

√ 1-Aug

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#: 28,614,561

Correctly answered feedback

Total: $\frac{1}{4}$ on transport, $\frac{3}{4}$ remaining money

 $\frac{3}{4}$: $\frac{5}{6}$ on food, $\frac{1}{6}$ saved

Saved =
$$\frac{3}{4} \times \frac{1}{6} = \frac{1}{8}$$

Incorrectly answered feedback

Total: $\frac{1}{4}$ on transport, $\frac{3}{4}$ remaining money

 $\frac{3}{4}$: $\frac{5}{6}$ on food, $\frac{1}{6}$ saved

Saved =
$$\frac{3}{4} \times \frac{1}{6} = \frac{1}{8}$$

Question 22

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

1kg 5 g = ____ kg

Accepted answers:

- √ 1.005kg
- ✓ 1.005 kg
- **✓** 1.005

Question Type: Free Text

Date Added:

Wed 4th Aug 2021

Last Modified: N/A

QID#:

28.614.562

Question 23

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

Mdm Yeo wants to buy some cupcakes for a party. What is the least amount of money that Mdm Yeo must pay so that she will be able to get a total of 48 cupcakes?



3 cupcakes for \$5 Buy 3 cupcakes and get 1 free

Accepted answers:

- **\$60**
- **√** 60

Question Type: Free Text
Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#: 28,614,563

Correctly answered feedback

$$1 \text{ set} = 3 + 1 = 4$$

Sets =
$$48 \div 4 = 12$$
 (extra cupcakes)

12 sets of 3

$$12 \times $5 = $60$$

Incorrectly answered feedback

$$1 \sec = 3 + 1 = 4$$

Sets =
$$48 \div 4 = 12$$
 (extra cupcakes)

12 sets of 3

$$12 \times $5 = $60$$

🎤 Answers | 🔗 Edit | 🙆 Duplicate | 🔰 Used In | ♦ Reorder

Remove From Tes

Question 24

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Express $\frac{6}{7}$ as a decimal, Leave your answer to the nearest 2 decimal places.

Accepted answers:

✓ 0.86

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,564

Correctly answered feedback

6÷7= 0.857 = 0.86

Incorrectly answered feedback

6÷7= 0.857 = 0.86

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4 pts

At a carnival, Elizabeth spent $\frac{2}{5}$ of her money. Alayna spent $\frac{5}{7}$ of her money and Benedict spent \$15. They then had the same amount of money left, Benedict and Elizabeth have a total of \$175 at first. How much more money did Alayna have than Elizabeth at first?

Accepted answers:

- **✓** \$110
- **✓** 110

Question Type: Free Text

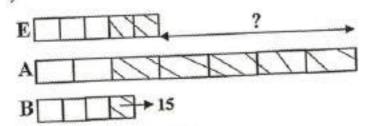
Date Added:

Wed 4th Aug 2021

Last Modified: QID#:

N/A 28,614,565





$$8u = 175 - 15 = 160$$

$$1u = 160 \div 8 = 20$$

$$\epsilon 5u = 5 \times 20 = 100$$

$$3u = 3 \times 20 = 60$$

$$3u \rightarrow 2u$$

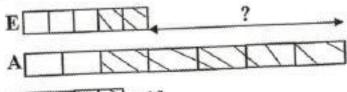
$$2u = 60$$

$$1u = 60 \div 2 = 30$$

$$7u = 7 \times 30 = 210$$

$$Diff = 210 - 100 = 110$$

Incorrectly answered feedback



$$8u = 175 - 15 = 160$$

$$1u = 160 \div 8 = 20$$

$$\epsilon 5u = 5 \times 20 = 100$$

$$3u = 3 \times 20 = 60$$

$$3u \rightarrow 2u$$

$$2u = 60$$

$$1u = 60 \div 2 = 30$$

$$7u = 7 \times 30 = 210$$

$$Diff = 210 - 100 = 110$$



🚜 Answers | 🖋 Edit | 🖆 Duplicate | 🔰 Used In | 💠 Reorde

Question 26

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

Sasha had $\frac{9}{10}$ kg of flour. She used $\frac{2}{3}$ of it. How much flour does she have

left? Give your answer as a fraction in the simplest form.

Accepted answers:

- √ 3/10kg
- √ 3/10 kg
- √ 3/10K G

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified:

N/A

QID#:

28,614,566

Correctly answered feedback

Left =
$$\frac{9}{10} \times \frac{1}{3} = \frac{3}{10}$$

Ans:
$$\frac{3}{10}$$
 kg

Incorrectly answered feedback

Left =
$$\frac{9}{10} \times \frac{1}{3} = \frac{3}{10}$$

Ans:
$$\frac{3}{10}$$
 kg

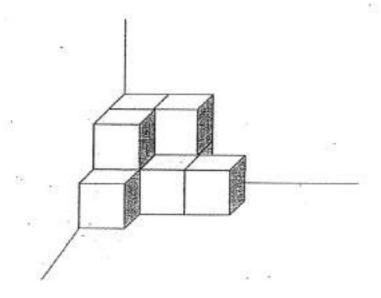
✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Question 27

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The solid below is made up of 1-cm cubes stacking on top of one another. What is the volume of this solid?



Accepted answers:

- √ 9cm3
- √ 9 cm3
- **√** 9

Question Type: Free Text

Correctly answered feedback

(1 cube) vol = 1x1x1=19 cube vol = 1x9=9

Incorrectly answered feedback

(1 cube) vol = 1x1x1=19 cube vol = 1x9=9

∡^a Answers | 🎤 Edit | 🖆 Duplicate | 🔰 Used In | 💠 Reorder

Question 28

Primary 5 Maths » Primary 5 Maths (Term 2)

4 pts

Sharon baked some cookies to sell as part of the fund raising carnival. On the first day, each cookie was sold at \$1.50 and she collected a total of \$90. On the second day, she decided to give a \$0.30 discount for each cookie. How many more cookies must she sell to be able to collect the same amount of money as the first day?

Accepted answers:

15

Question Type: Free Text

Date Added: Last Modified: N/A

Wed 4th Aug 2021

28,614,568

Correctly answered feedback

$$1^{st}$$
 day cookies = $90 \div 1.50 = 60$

$$2^{nd}$$
 day price = $1.50 - 0.30 = 1.20$

$$2^{nd}$$
 day cookies = $90 \div 1.20 = 75$

$$75 - 60 = 15$$

: 15 more cookies

Incorrectly answered feedback

$$1^{st}$$
 day cookies = $90 \div 1.50 = 60$
 2^{nd} day price = $1.50 - 0.30 = 1.20$
 2^{nd} day cookies = $90 \div 1.20 = 75$
 $75 - 60 = 15$
15 more cookies

Answers | Image: Imag

Question 29

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

A small boat can either carry 6 adults or 14 children. There are already 3 adults and 2 children on board the boat. How many more children can the boat carry?

Accepted answers:

√ 5

Question Type: Free Text

Date Added: Wed 4th Aug 2021

 Last Modified:
 N/A

 QID#:
 28,614,569

Correctly answered feedback

6 adults OR 14 children 6 adults = 14 children

÷2. ÷2 3 adults = 7 children 7-2=5

Incorrectly answered feedback

6 adults OR 14 children 6 adults = 14 children

÷2. ÷2 3 adults = 7 children 7-2=5

Remove From Test

Question 30

Primary 5 Maths » Primary 5 Maths (Term 2)

4 pts

Benson spent \$20 less than $\frac{5}{9}$ of his money on a bag. He then spent $\frac{2}{9}$ of his remaining money on a waitet. Given that he had \$140 left, how much money did Benson have at first?

Accepted answers:

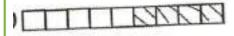
\$360

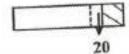
√ 360

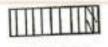
Question Type: Free Text
Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#: 28,614,570







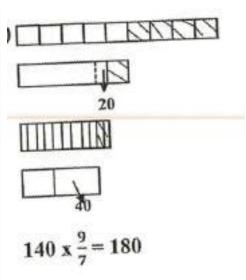


$$140 \times \frac{9}{7} = 180$$

$$180 - 20 = 160$$

$$160 \times \frac{9}{4} = 360$$

Incorrectly answered feedback



$$180 - 20 = 160$$

$$160 \times \frac{9}{4} = 360$$

Question 31

🎤 Answers | 🅜 Edit | 省 Duplicate | 🔰 Used In | 🗢 Reorder

Remove From Test

Primary 5 Maths » Primary 5 Maths (Term 2)

3 pts

The length of a rectangle is thrice its breadth. After its length is shortened by 16cm and its breadth is shortened by 2cm, it will form a square. What is the area of the square?

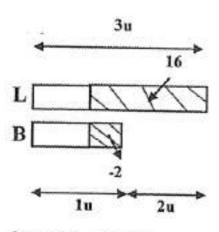
Accepted answers:

- ✓ 25cm2
- ✓ 25 cm2

Question Type: Free Text
Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,571

Correctly answered feedback



$$2u = 16 - 2 = 14$$

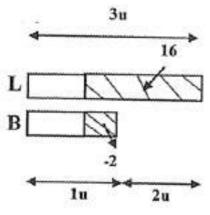
$$1u = 14 \div 2 = 7$$

$$7 - 2 = 5$$

$$5 \times 5 = 25$$

Ans: 25cm²

Incorrectly answered feedback



$$2u = 16 - 2 = 14$$

$$1u = 14 \div 2 = 7$$

$$7 - 2 = 5$$

$$5 \times 5 = 25$$

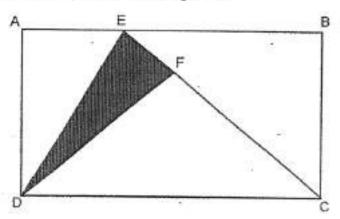
Ans: 25cm²

Question 32

Primary 5 Maths » Primary 5 Maths (Term 2)

3 pts

The area of the rectangle ABCD is 560 cm2. The area of triangle CDF is 160 cm2. Find the area of the shaded triangle DEF.



Accepted answers:

- √ 120cm2
- ✓ 120 Cm2
- **√** 120

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,572

Correctly answered feedback

$$CDE = 560 \div 2 = 280$$

Shaded DEF =
$$280 - 160 = 120$$

120cm2

Incorrectly answered feedback

$$CDE = 560 \div 2 = 280$$

Shaded DEF =
$$280 - 160 = 120$$

120cm2

Question 33

Primary 5 Maths » Primary 5 Maths (Term 2)

The maximum marks for a test is 100. For every correct answer, 5 marks were awarded. For every incorrect answer, 2 marks were deducted. Eric attempted all the questions and scored 72 marks.

a) How many questions did he answer correctly?

Accepted answers:

16

✓ 16 questions

Question Type: Free Text
Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#: 28,614,573

Correctly answered feedback

Questions =
$$100 \div 5 = 20$$

Suppose all were answered correctly,

$$Total = 20 \times 5 = 100$$

$$Extra = 100 - 72 = 28$$

$$Plus = 5 + 2 = 7$$

Opposite =
$$28 \div 7 = 4$$
 (incorrect)

$$Correct = 20 - 4 = 16$$

Incorrectly answered feedback

Questions =
$$100 \div 5 = 20$$

Suppose all were answered correctly,

$$Total = 20 \times 5 = 100$$

Extra =
$$100 - 72 = 28$$

$$Plus = 5 + 2 = 7$$

Opposite =
$$28 \div 7 = 4$$
 (incorrect)

$$Correct = 20 - 4 = 16$$

∡* Answers | 🌶 Edit | 🙆 Duplicate | 🔰 Used In | 💠 Reorder

Remove From Test

Question 34

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

b) He took the test again and got 2 additional questions correct. What is his new score?

Accepted answers: ✓ 86 Marks **√** 86 Question Type: Free Text Date Added: Wed 4th Aug 2021 Last Modified: N/A OID#: 28,614,576 Correctly answered feedback correct = 16 + 2= 18 (5x18) - 2-2=86 Incorrectly answered feedback correct = 16 + 2= 18 (5x18) - 2-2=86 **Question 35** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Melody and Janice have a total mass of 3 kg. Melody's mass is 28kg. What is the ratio of Melody's mass to Janice's mass? Express your answer in its simplest form. Accepted answers: **4**:05 Question Type: Free Text Date Added: Wed 4th Aug 2021 Last Modified: N/A QID#: 28,614,574 Correctly answered feedback Melody = 28kg Janice = 63kg - 28kg = 35 kg M:J $(28:35) \div 7$ 4:5 Incorrectly answered feedback Melody = 28kg Janice = 63kg - 28kg = 35 kg M·J $(28:35) \div 7$ 4:5 **Question 36** Primary 5 Maths » Primary 5 Maths (Term 2) 2 pts A total of 76 children queued up for candy floss. There are at least 2 girls standing in between any 2

Accepted answers:

✓ 26boys

✓ 26 boys

√ 26]

Question Type: Free Text Date Added: Wed 4th Aug 2021

Last Modified: N/A 28,614,575 QID#:

Correctly answered feedback

X: boy

Y: girl

XYY, XYY, XYY, X

Groups = $76 \div 3 = 25R1$

25 + 1 = 26

Incorrectly answered feedback

X: boy

Y: girl

XYY, XYY, XYY, X

 $Groups = 76 \div 3 = 25R1$

25+1=26

Question 37

Primary 5 Maths » Primary 5 Maths (Term 2)

5 pts

There are some 20¢ and 50¢ coins in a box. For every 3 20¢ coins, there will be 2 50¢ coins. The value of 50¢ coins is \$38 more than the value of 20¢ coins. Find the total number of coins.

Accepted answers:

475coins

√ 475 coins

√ 475

Question Type: Free Text

Last Modified: N/A QID#:

Date Added: Wed 4th Aug 2021

28,614,577

Correctly answered feedback

	Number	Value	Total Value
20¢	3u	20	60u
50C	2u	50	100u

$$100u - 60u = 40u$$

$$40u = 3800$$

$$1u = 3800 \div 40 = 95$$

$$3u + 2u = 5u$$

$$5u = 5 \times 95 = 475$$

Incorrectly answered feedback

	Number	Value	Total Value
20C	3u	20	60u
50C	2u	50	100u

$$100u - 60u = 40u$$

$$40u = 3800$$

$$1u = 3800 \div 40 = 95$$

$$3u + 2u = 5u$$

$$5u = 5 \times 95 = 475$$

✓ Answers | ✓ Edit | 🗗 Duplicate | 🗸 Used In | 💠 Reorder

Question 38

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

What fraction is exactly in between $\frac{3}{8}$ and $\frac{1}{2}$?

Accepted answers:

✓ Jul-16

Question Type: Free Text

Date Added:

Wed 4th Aug 2021

Last Modified:

N/A

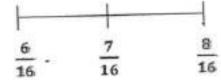
QID#:

28,614,578

Correctly answered feedback

$$\frac{1}{2} = \frac{4}{8} = \frac{8}{16}$$

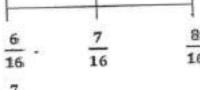
$$\frac{3}{8} = \frac{6}{16}$$



Incorrectly answered feedback

$$\frac{1}{2} = \frac{4}{8} = \frac{8}{16}$$

$$\frac{3}{8} = \frac{6}{16}$$



Answers |

Edit | □ Duplicate |

Used In |

Reorder

Question 39

Primary 5 Maths » Primary 5 Maths (Term 2)

Amirah, Benjamin and Celene baked a total of 165 cookies. Amira baked 40 more cookies than Benjamin. Benjamin baked $\frac{1}{3}$ of what Celene baked. How many cookies did Benjamin bake?

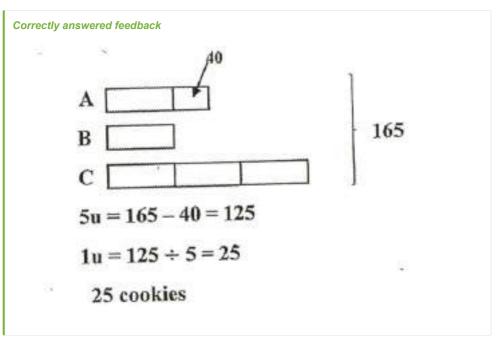
Accepted answers:

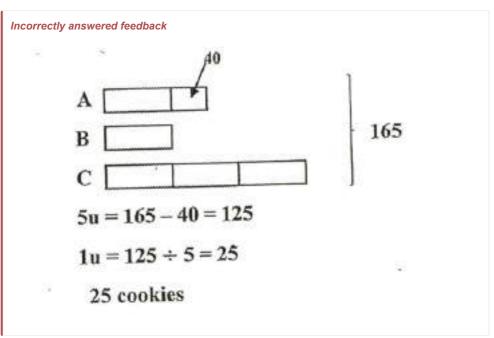
- √ 25 cookies
- ✓ 25 cookies
- **√** 25

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#: 28,614,579





Answers |

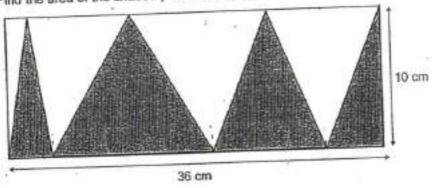
Edit | □ Duplicate | ✓ Used In |
Reorder

Question 40

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

. Find the area of the shaded part of the figure.



Accepted answers:

- √ 180cm2
- √ 180 cm2
- **180**

Question Type: Free Text

Date Added: Wed 4th Aug 2021 Last Modified: N/A

QID#: 28,614,580

Correctly answered feedback

Shaded =
$$\frac{1}{2}$$

Whole =
$$36 \times 10$$

$$180 = 360$$

Shaded =
$$360 \times \frac{1}{2}$$

$$= 180$$

Incorrectly answered feedback

Shaded =
$$\frac{1}{2}$$

Whole
$$= 36 \times 10$$

$$180 = 360$$

Shaded =
$$360 \times \frac{1}{2}$$

$$= 180$$

✓ Answers | ✓ Edit | 🗗 Duplicate | 🗸 Used In | 💠 Reorder

Question 41

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

In a fruits shop, $\frac{2}{5}$ of the fruits were apples and $\frac{1}{6}$ of the remaining fruits were mangoes. The rest were oranges. There were 72 more applies than orenges. How many fruits were there altogether? apples

Accepted answers:

- √ 720 fruits
- √ 720 fruits
- **√** 720

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A 28,614,581

Correctly answered feedback

Total: $\frac{2}{5}$ apples, $\frac{3}{5}$ remaining

 $\frac{3}{5}$ remaining: $\frac{1}{6}$ mangoes, $\frac{5}{6}$ oranges

Oranges =
$$\frac{3}{5} \times \frac{5}{6} = \frac{1}{2}$$

$$\frac{1}{2} = \frac{5}{10} \quad \frac{2}{5} = \frac{4}{10}$$

$$5u - 4u = 1u$$

$$1u = 72$$

$$10u = 10 \times 72 = 720$$

Incorrectly answered feedback

Total: $\frac{2}{5}$ apples, $\frac{3}{5}$ remaining

 $\frac{3}{5}$ remaining: $\frac{1}{6}$ mangoes, $\frac{5}{6}$ oranges

Oranges =
$$\frac{3}{5} \times \frac{5}{6} = \frac{1}{2}$$

$$\frac{1}{2} = \frac{5}{10}$$
 $\frac{2}{5} = \frac{4}{10}$

$$5u - 4u = 1u$$

$$1u = 72$$

$$10u = 10 \times 72 = 720$$



✓ Answers | ✓ Edit | 🗗 Duplicate | 🗸 Used In | 🗢 Reorder

Question 42

Primary 5 Maths » Primary 5 Maths (Term 2)

The table shows the parking charges at SC Mall. Sharon parked her car at the mail from 1.30 p.m. to 3.45 p.m. How much does she have to pay?

First hour	\$2	
Every subsequent 30	\$0.50	
minutes or part thereof		

Accepted answers:

✓ \$3.50

✓ 3.5

Question Type: Free Text

Last Modified: N/A

Date Added: Wed 4th Aug 2021

QID#:

28,614,582

Correctly answered feedback

$$1.30 \text{pm}$$
 to $3.30 \text{pm} = 2 \text{h} = 1 \text{h} + 30 \text{mins} + 30 \text{mins}$

$$3.30$$
pm to 3.45 pm = 15 mins

$$2 + (3 \times 0.50) = 3.50$$

Incorrectly answered feedback

$$1.30 \text{pm}$$
 to $3.30 \text{pm} = 2 \text{h} = 1 \text{h} + 30 \text{mins} + 30 \text{mins}$

$$3.30$$
pm to 3.45 pm = 15 mins

$$2 + (3 \times 0.50) = 3.50$$

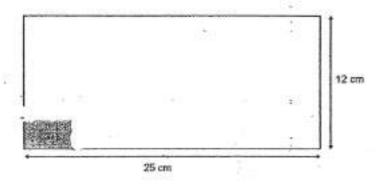
🛂 Answers 📗 🌶 Edit 📗 🔁 Duplicate 📗 🔰 Used In 📗 🖨 Reorder

Question 43

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

Peter has a piece of rectangular cloth measuring 25 cm by 12 cm. He wants to cut out smaller rectangles measuring 4 cm by 2 cm as shown below. What is the maximum number of smaller rectangles he will have?



Accepted answers:

√ 36

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,583

Correctly answered feedback

$$25 \div 4 = 6R1$$

$$12 \div 2 = 6$$

$$6 \times 6 = 36$$

36 smaller rectangles

Incorrectly answered feedback

$$25 \div 4 = 6R1$$

$$12 \div 2 = 6$$

$$6 \times 6 = 36$$

Question 44

36 smaller rectangles

∡* Answers | Æ Edit | Car Duplicate | ✓ Used In | ♦ Reorder

Remove From Test

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

Mrs Wong prepared 3.5L of orange juice to serve her guests. She poured exactly 400ML of orange a) What is the maximum number of cups of orange juice she can serve her guests? Accepted answers: ✓ 8cups ✓ 8 Cups **√** 8 Question Type: Free Text Date Added: Wed 4th Aug 2021 Last Modified: N/A QID#: 28,614,584 Correctly answered feedback 3.5L = 3500 mlcups = 3500 ÷ 400 = 8R300ml = 8 Incorrectly answered feedback 3.5L = 3500 mlcups = 3500 ÷ 400 = 8R300ml = 8 ∡* Answers | 🖋 Edit | 省 Duplicate | 🔰 Used In | 🗢 Reorder **Question 45** Primary 5 Maths » Primary 5 Maths (Term 2) 2 pts b) How much orange juice is there left? Accepted answers: **3**00 √ 300ml ✓ 300 ml Question Type: Free Text Date Added: Wed 4th Aug 2021 Last Modified: N/A QID#: 28,614,557 Correctly answered feedback R300 = 300ml Incorrectly answered feedback R300 = 300ml

Question 46

Primary 5 Maths » Primary 5 Maths (Term 2)

In a concert, the number of adults was 4 times the number of children and the number of girls was thrice the number of boys. There were 60 more adults than boys. How many girls were there at the concert?

Accepted answers:

- √ 12girls
- √ 12 girls
- **√** 12

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,585

Correctly answered feedback

Adults = 16u Girls = 3u Boys = 1u 16u-1u=15u 15u=60

1u= 60÷15=4 3u=3x4=12

Incorrectly answered feedback

Adults = 16u Girls = 3u Boys = 1u

16u-1u=15u 15u=60

1u= 60÷15=4 3u=3x4=12

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

The ratio of Sonia's age to her mothers age is 1:4. In 6 years' time, the ratio of Sonia's age to her mother's age will be 1:3. How old is Sonia's mother now?

Accepted answers:

Question 47

- **√** 48
- √ 48 years
- √ 48 years

Question Type: Free Text Date Added: Wed 4th Aug 2021

Last Modified: N/A 28,614,586 QID#:

Correctly answered feedback

Constant Difference

Diff	Now	6 years' time	Diff
3	S:M	S:M	2
x 2	(1:4)x	2 (1:3) x 3	x 3
6	2:8	3:9	6

$$9u - 8u = 1u$$

$$3u - 2u = 1u$$

$$1u = 6$$

$$8u = 8 \times 6 = 48$$

: 48 years

Incorrectly answered feedback

Constant Difference

Diff	Now	years time	Dill
3	S:M	S:M	2
x 2	$(1:4) \times 2$	(1:3) x 3	x 3
6	2:8	3:9	6

Courses? time Diff

$$9u - 8u = 1u$$

$$3u - 2u = 1u$$

$$1u = 6$$

$$8u = 8 \times 6 = 48$$

: 48 years

✓ Answers | ✓ Edit | 🔁 Duplicate | 🗸 Used In | ♦ Reorder

Remove From Test

Question 48

Primary 5 Maths » Primary 5 Maths (Term 2)

2 pts

Mdm Ho bought 5 mangoes and 2 pears for \$14.20. Mr Lee bought 2 mangoes and 3 pears for \$6.60. How much does 1 pear cost?

Accepted answers:

✓ \$0.80

√ 0.8

Question Type: Free Text Date Added: Wed 4th Aug 2021

Last Modified: N/A QID#: 28,614,587

Correctly answered feedback

$$6M + 2P = $14.20$$

$$2M + 3P = $6.60 \Rightarrow x 3 \Rightarrow 6M + 9P = $19.80$$

$$9P - 2P = 7P$$

$$1P = $5.60 \div 7 = $0.80$$

Incorrectly answered feedback

$$6M + 2P = $14.20$$

$$2M + 3P = \$6.60 \Rightarrow x \ 3 \Rightarrow 6M + 9P = \$19.80$$

$$9P - 2P = 7P$$

$$1P = $5.60 \div 7 = $0.80$$

Question 49

Primary 5 Maths » Primary 5 Maths (Term 2)

3 pts

The ratio of sweets that Janice has is 1:3. After buying another 24 more sweets, the ratio of sweets to chocolates became 3:5. How many sweets and chocolates did she have in total at first?

Accepted answers:

- ✓ 120 sweet and chocolates
- **√** 120

Question Type: Free Text

Date Added: Wed 4th Aug 2021

Last Modified:

QID#:

28,614,588

Correctly answered feedback

Chocolates remained the same) Before After

S:C S:C

1:3 3:5

x 5 x 3

5:15 9:15

9u - 5u = 4u

4u = 24

 $1u = 24 \div 4 = 6$

5u + 15u = 20u

 $20u = 20 \times 6 = 120$

: 120 sweet and chocolates

Incorrectly answered feedback

) Before Chocolates remained the same After

S:C S: C

1:3 3:5

x 5 x 3

5:15 9:15

9u - 5u = 4u

4u = 24

 $1u = 24 \div 4 = 6$

5u + 15u = 20u

 $20u = 20 \times 6 = 120$

: 120 sweet and chocolates

✓ Answers | ✓ Edit | 🔁 Duplicate | 🗸 Used In | 💠 Reorder