







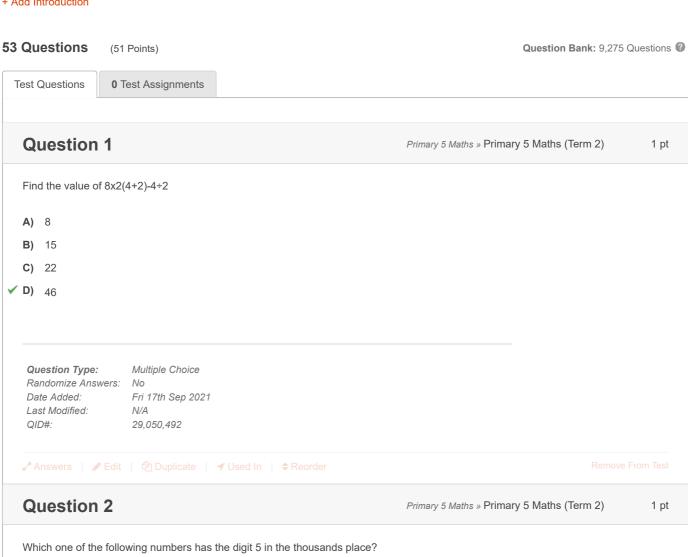
ests Groups Links

# Primary 5 Maths (Term 2) - Nanyang >



# **Test Introduction**

+ Add Introduction



- **A)** 214 758
- **B)** 241 578
- ✓ C) 245 178
  - **D)** 251 478

Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,498 ✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder **Question 3** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Express  $\frac{5}{8}$  as a decimal. **A)** 0.058 **B)** 0.58 **✓ C)** 0.625 **D)** 0.875 Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,501 **Question 4** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Find the value of 38.9 x 400 **A)** 155.6 1556 ✓ C) 15 560 **D)** 155 600 Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,504 ⊿\*Answers | 🎤 Edit | 🐴 Duplicate | 🔰 Used In | 🗢 Reorder **Question 5** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Express 28km 45m in kilometres **A)** 2.845km

**✓ B)** 28.045km C) 28.450km **D)** 284.5km Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,509 **Question 6** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Which one of the following is the same as 37 ones and 65 thousandths? **A)** 3.765 **✓ B)** 37.065 **C)** 37.65 **D)** 3765 Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,515 ✓ Answers | Ø Edit | 🖰 Duplicate | 🗸 Used In | 🕏 Reorder **Question 7** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Express 0.112 as a fraction in the simplest form A) 3 25 B) 12 100 ✓ C) 14 125 D) 112 1000

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Fri 17th Sep 2021

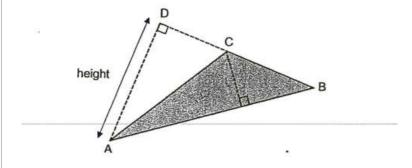
Last Modified: N/A QID#: 29,050,522

# **Question 8**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

In the figure below, ABC, ABD and ACD are triangles.



Given that AD is the height of triangle ABC, what is its base?

- A) AB
- ✓ B) BC
  - C) BD
  - D) AC

Question Type:

Multiple Choice

Randomize Answers: No

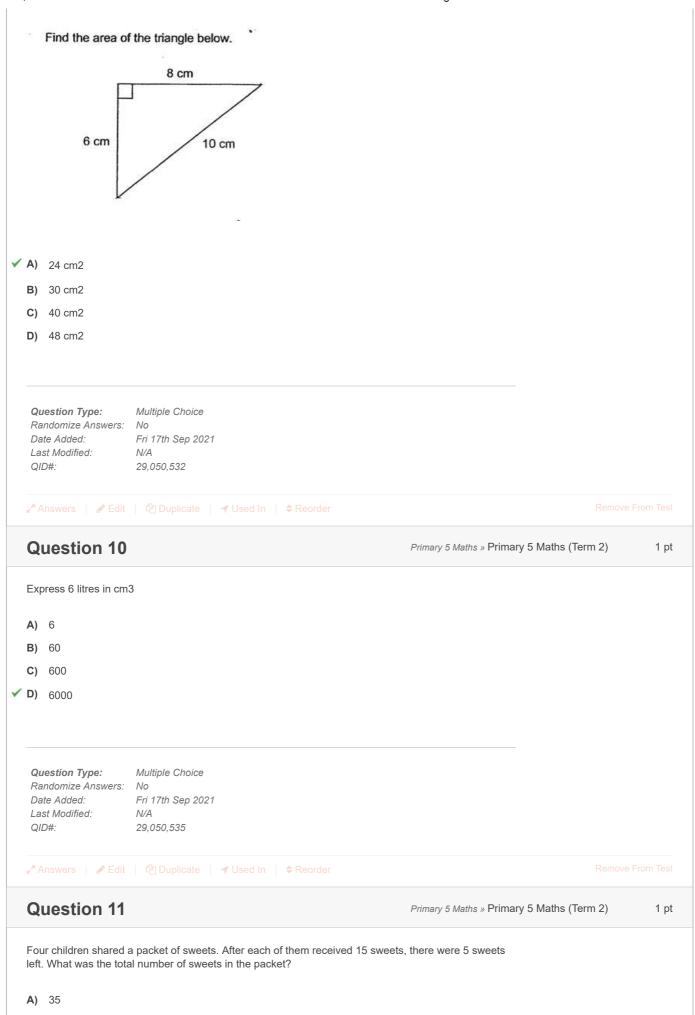
Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#: 29,050,527

# **Question 9**

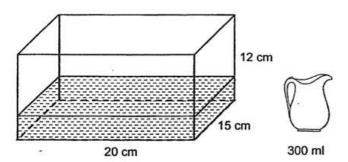
Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt



B) 50C) 60

**✓ D)** 65 Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,539 **Question 12** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt Devi wants to pack 205 050 paper clips into some boxes. Each box can hold 100 paper clips. What is the smallest number of boxes she needs to hold all her paper clips? **A)** 25 **B)** 26 **C)** 2050 ✓ D) 2051 Question Type: Multiple Choice Randomize Answers: No Date Added: Fri 17th Sep 2021 Last Modified: N/A 29,050,543 QID#: **Question 13** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt The mass of package A was 18.9kg. Package A was 3.75 kg heavier than package B. Package C was 2.3 kg heavier than package B. What was the mass of package C? 12.85kg 15.15kg ✓ C) 17.45kg **D)** 20.35kg Question Type: Multiple Choice Randomize Answers: No Fri 17th Sep 2021 Date Added: Last Modified: N/A QID#: 29,050,551 **Question 14** Primary 5 Maths » Primary 5 Maths (Term 2) 1 pt A rectangular tank measuring 20 cm by 15 cm by 12 cm is partially filled with water to a height of 2 cm. What is the smallest number of flasks of water that has to be added to fill the tank completely, given that each flask can hold 300 ml of water?



- **✓ A)** 10
  - **B)** 2
  - **C)** 3
  - **D)** 12

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Fri 17th Sep 2021

 Last Modified:
 N/A

 QID#:
 29,050,554

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

Remove From Test

# **Question 15**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Mrs Lee had a total of 369 red and blue buttons.  $\frac{7}{9}$  of the buttons were

red. How many more red buttons than blue buttons did she have?

- **A)** 41
- **B)** 82
- ✓ C) 205
  - **D)** 287

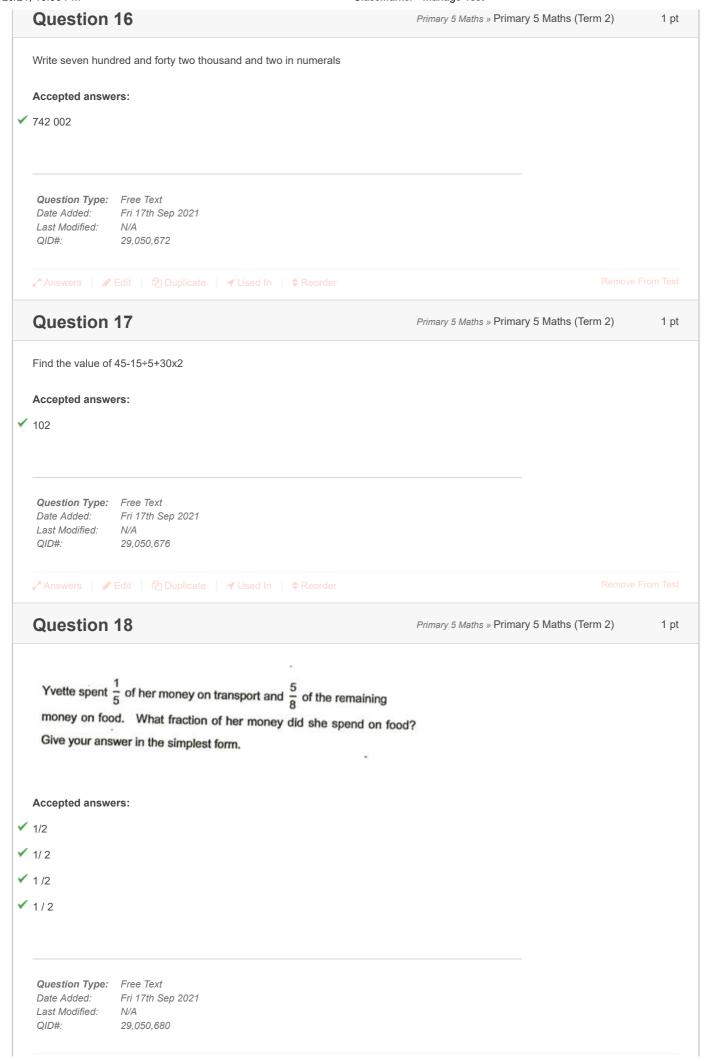
Question Type: Multiple Choice

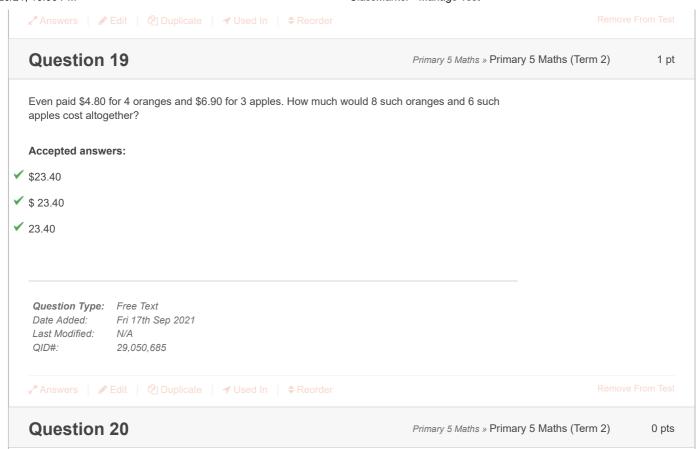
Randomize Answers: No

Date Added: Fri 17th Sep 2021

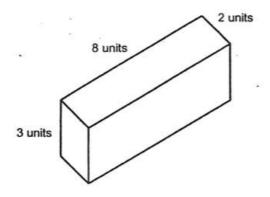
Last Modified: N/A
QID#: 29,050,555

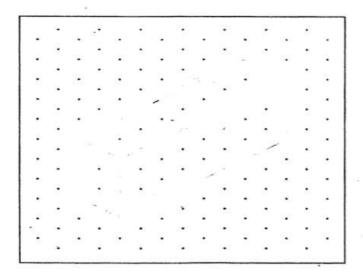
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Draw the solid shown below on the given isometric grid.



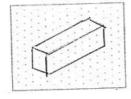


Question Type: Essay

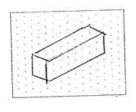
Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#: 29,050,688





Incorrectly answered feedback



# **Question 21**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The length of a rope was 9m long. It was cut into 12 equal pieces. What was the length of each piece of rope after it was cut? Give your answer as a fraction in the simplest form.

# Accepted answers:

- **✓** 3/4
- **1** 3/4
- **V** 3/4
- ✓ 3/4m
- ✓ 3/4 m

Question Type: Free Text Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#: 29,050,691

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

# **Question 22**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Anderson watched a movie that lasted 1h 44min. The movie ended at 21 30. At what time did the movie start? Give your answer in the 24 hours clock format

# Accepted answers:

- **1946**
- **19 46**

Question Type: Free Text Date Added: Fri 17th Sep 2021

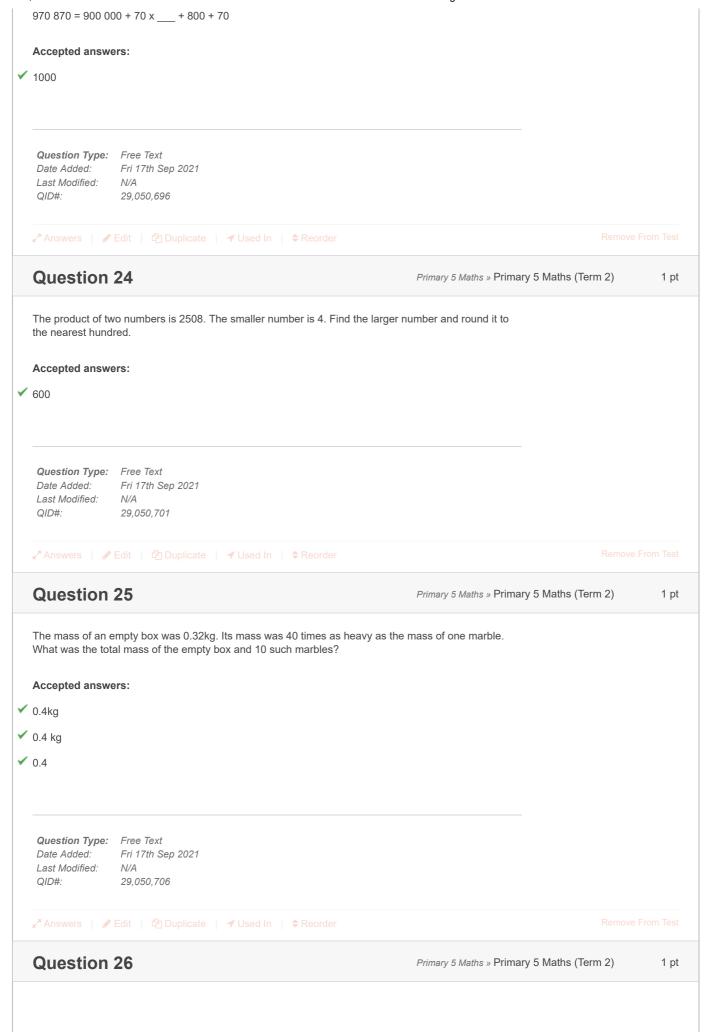
Last Modified: N/A QID#: 29.050.694

# **Question 23**

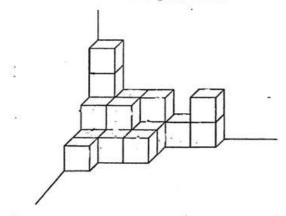
Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

What is the missing number?



The solid below is built using unit cubes.



How many unit cubes are used to build the solid?

# Accepted answers:



Question Type: Free Text

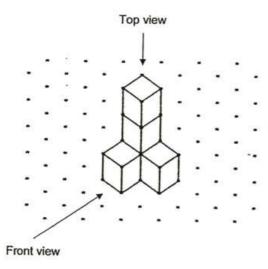
Date Added: Fri 17th Sep 2021 Last Modified: N/A QID#: 29,050,710

# **Question 27**

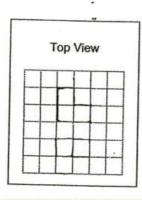
Primary 5 Maths » Primary 5 Maths (Term 2)

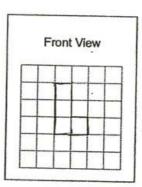
0 pts

The solid below is built with unit cubes.



Draw the top view and front view of the solid on the square grids provided below.

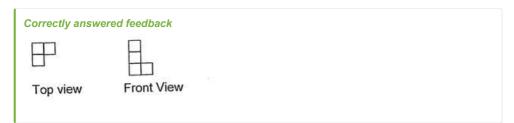




Question Type: Essay

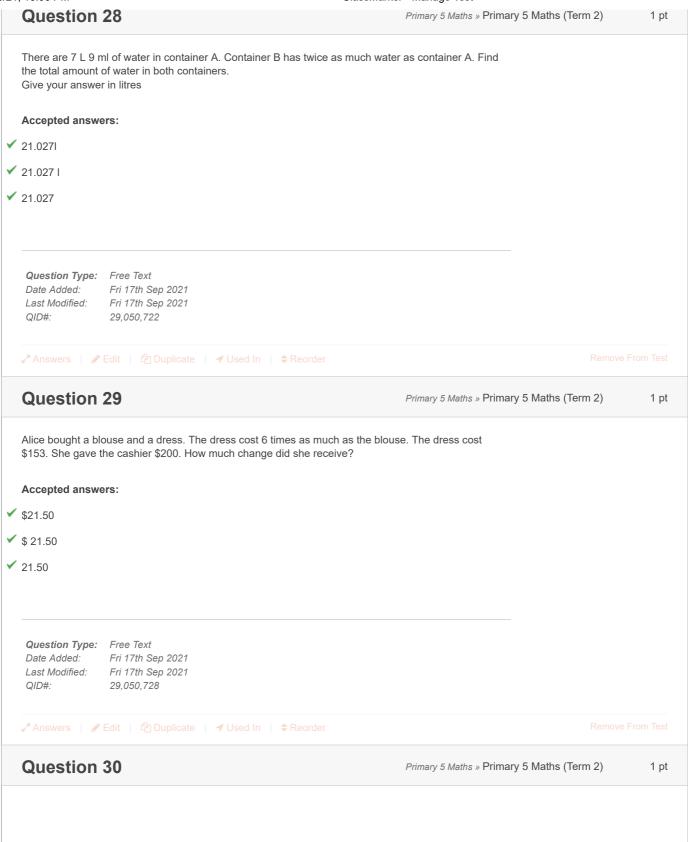
Date Added: Fri 17th Sep 2021

Last Modified: N/A
QID#: 29,050,714

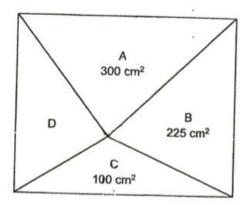


Incorrectly answ	vered feedback		
田			
Top view	Front View		

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



In the figure below, the rectangle is divided into 4 triangles. The areas of triangles A, B and C are 300 cm<sup>2</sup>, 225 cm<sup>2</sup> and 100 cm<sup>2</sup> respectively. Find the area of triangle D.



# Accepted answers:

- ✓ 175cm2
- √ 175 cm2
- √ 175

**Question Type:** Free Text Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#:

29,050,734

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

# **Question 31**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

A jug contained 3 litres of water. Mary drank  $\frac{2}{5}$  of it. How much water was left in the jug?

# Accepted answers:

- √ 1800ml
- ✓ 1800 ml
- **1800**

Question Type: Free Text

Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#:

29,050,738

Question 32

Primary 5 Maths » Primary 5 Maths (Term 2)

1 nt

Sandra had  $5\frac{4}{5}$  m of cloth. She gave  $2\frac{7}{10}$  m of cloth to her sister. She then bought  $3\frac{3}{4}$  m of cloth. How many metres of cloth did she have in the end? Give your answer as a mixed number in the simplest form.

### Accepted answers:

- **✓** 6 7/10
- **✓** 67/10
- **✓** 67/10
- **✓** 67/10

Question Type: Free Text
Date Added: Fri 17th Sep 2021

 Last Modified:
 N/A

 QID#:
 29,050,746

# Correctly answered feedback

$$5\frac{4}{5} - 2\frac{7}{10} = 3\frac{1}{10}$$
$$3\frac{1}{10} + 3\frac{3}{4} = 6\frac{17}{20}$$

# Incorrectly answered feedback

$$5\frac{4}{5} - 2\frac{7}{10} = 3\frac{1}{10}$$
$$3\frac{1}{10} + 3\frac{3}{4} = 6\frac{17}{20}$$

Answers | 

Edit | □ Duplicate | 

Used In | 

Reorder

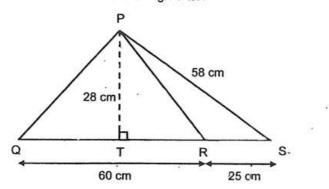
Remove From Test

**Question 33** 

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The figure below is made up of triangle PQR and triangle PRS. QTRS is a straight line. PT = 28 cm, PS = 58 cm, QR = 60 cm and RS = 25 cm. Find the area of triangle PQS.



### Accepted answers:

- ✓ 1190cm2
- ✓ 1190 cm2
- **1190**

Question Type: Free Text
Date Added: Fri 17th Sep 2021

Last Modified: N/A
QID#: 29,050,757

### Correctly answered feedback

60+25=85

Area of triangle PQS = 1/2 x 85 x 28 = 1190

# Incorrectly answered feedback

60+25=85

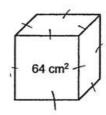
Area of triangle PQS =  $1/2 \times 85 \times 28 = 1190$ 



Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The area of each face of the cube below is 64 cm<sup>2</sup>. What is the volume of the cube?



Accepted answers:

✓ 512cm3

✓ 512 cm3

**✓** 512

Question Type: Free Text Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#: 29,050,765

# Correctly answered feedback

length of cube = 8cm vol of the cube = 8x8x8=512

### Incorrectly answered feedback

length of cube = 8cm vol of the cube = 8x8x8=512

# **Question 35**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

There are thrice as many red markers as blue markers. Each red marbles cost \$4. Each blue marker cost \$2.50. The red markers cost \$38 more than the blue markers. How many blue markers are there?

# Accepted answers:

Question Type: Free Text Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#: 29,050,776

# Correctly answered feedback

Markers	Value	Unit	
Red	\$4	3 u	\$12u
Blue	\$2.50	1 u	\$2,50u

\$12u - \$2.5u = 9.5u

9.5u = 38

u = 4 (blue markers)

# Incorrectly answered feedback

Markers	Value	Unit	
Red	\$4	3 u	\$12u
Blue	\$2.50	1 u	\$2,500

\$12u - \$2.5u = 9.5u

9.5u = 38

u = 4 (blue markers)

Z Answers | Delit | Duplicate | ✓ Used In | ♦ Reorder Remove From Tes

# **Question 36**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The length of each side of a square is  $\frac{9}{5}$  m. What is the total area of 5 such squares? Give your answer as a mixed number in the simplest form.

### Accepted answers:

- ✓ 16 1/5 m2
- ✓ 16 1/5m2
- **✓** 16 1/5

Question Type: Free Text

Date Added: Fri 17th Sep 2021

Last Modified: N/A
QID#: 29,050,782

# Correctly answered feedback

$$\frac{9}{5} \times \frac{9}{5} = \frac{81}{25}$$

$$\frac{81}{25}$$
 x 5 =  $\frac{81}{5}$ 

$$=16\frac{1}{5}m^2$$

# Incorrectly answered feedback

$$\frac{9}{5} \times \frac{9}{5} = \frac{81}{25}$$

$$\frac{81}{25}$$
 x 5 =  $\frac{81}{5}$ 

$$=16\frac{1}{5}m^2$$

∡\* Answers | 🎤 Edit | 🖆 Duplicate | 🗲 Used In | 💠 Reorder

Remove From Test

**Question 37** 

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Matthew spent  $1\frac{3}{5}$  h to complete his Mathematics homework. The amount of time he spent on completing his Chinese homework was twice the amount of time he spent on completing his Mathematics homework. How much time did he take to complete both his Mathematics and Chinese homework?

### Accepted answers:

- ✓ 4 4/5h
- ✓ 4 4/5 h

Question Type: Free Text
Date Added: Fri 17th Sep 2021

 Last Modified:
 N/A

 QID#:
 29,050,785

### Correctly answered feedback

1 3/5h x 3 = 4 4/5h

### Incorrectly answered feedback

1 3/5h x 3 = 4 4/5h

∡\* Answers | 🎤 Edit | 🖆 Duplicate | 🗡 Used In | ♦ Reorder

Remove From Test

# **Question 38**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

En Xi bought an equal number of red and white pieces of ribbons. She bought a total of 252m of ribbons. Each piece of red ribbon was 15.5m long. Each piece of white ribbon was 3m shorter than each piece of red ribbon. How many pieces of red and white ribbons did she buy in all?

# Accepted answers:

**✓** 18

Question Type: Free Text
Date Added: Fri 17th Sep 2021

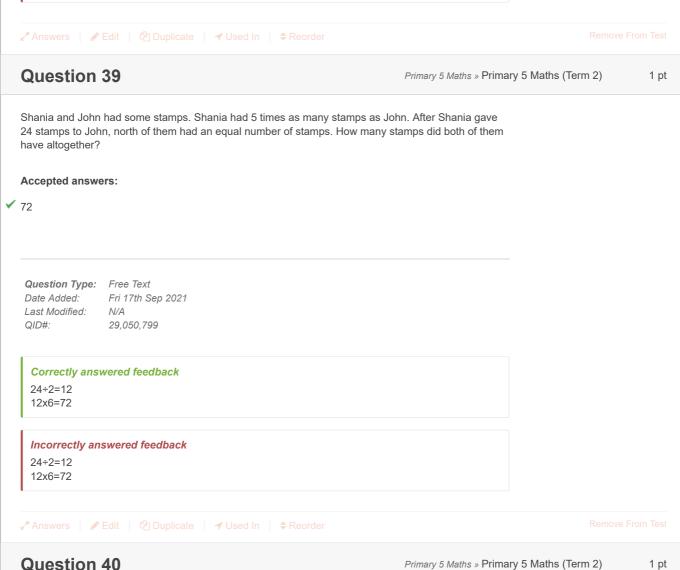
Last Modified: N/A
QID#: 29,050,793

### Correctly answered feedback

15.5-3=12.5 15.5+12.5=28 252÷28=9 9+9=18

### Incorrectly answered feedback

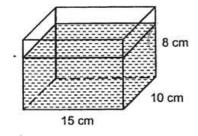
15.5-3=12.5 15.5+12.5=28 252÷28=9 9+9=18



**Question 40** 

1 pt

A rectangular tank measuring 15 cm by 10 cm by 8 cm was  $\frac{3}{4}$  filled with water as shown below. '378 ml of the water were poured out from the tank. How much water was left in the tank? Give your answer in litres.



# Accepted answers:

- √ 0.522I
- √ 0.522 I
- **✓** 0.522

Question Type: Free Text Date Added:

Fri 17th Sep 2021

Last Modified: N/A QID#:

29,050,803

# Correctly answered feedback

15 x 10 x 8 = 1200  $1200 \div 4 = 300$ 

 $300 \times 3 = 900$ 

900 - 378 = 522

 $522m\ell = 0.522\ell$ 

# Incorrectly answered feedback

15 x 10 x 8 = 1200

 $1200 \div 4 = 300$ 

 $300 \times 3 = 900$ 

900 - 378 = 522

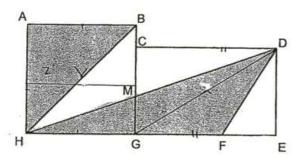
 $522m\ell = 0.522\ell$ 

# **Question 41**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The figure below is made up of square ABGH and rectangle CDEG. Each side of square ABGH is 8 cm. BC = 1 cm, CD = 10 cm and FE = 4 cm. HMD and HGFE are straight lines. Find the total area of the shaded parts.



# Accepted answers:

- ✓ 81cm2
- ✓ 81 cm2
- **✓** 81

Question Type: Free Text Fri 17th Sep 2021 Date Added:

Last Modified: N/A 29,050,807 QID#:

### Correctly answered feedback

$$GF = 10 - 4$$
  
= 6  
 $DE = 8 - 1$   
= 7

Area of triangle ABH =  $\frac{1}{2}$  x 8 x 8  $= 32 cm^2$ 

HF = 6 + 8= 14

Area of triangle HDF =  $\frac{1}{2}$  x 14 x 7

Area of shaded parts = 32 + 49 = 81cm<sup>2</sup>

# Incorrectly answered feedback

$$GF = 10 - 4$$

$$DE = 8 - 1$$

Area of triangle ABH = 
$$\frac{1}{2}$$
 x 8 x 8  
= 32cm<sup>2</sup>

$$HF = 6 + 8$$
  
= 14

Area of triangle HDF = 
$$\frac{1}{2}$$
 x 14 x 7

# **Question 42**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

A baker packed 407 muffins into boxes of 12 muffins with some left over. He sold each box of 12 muffins for \$15 and the remaining muffins at \$1.50 each.

a) How many boxes of 12 muffins did he pack at most?

# Accepted answers:

**✓** 33

Question Type: Free Text

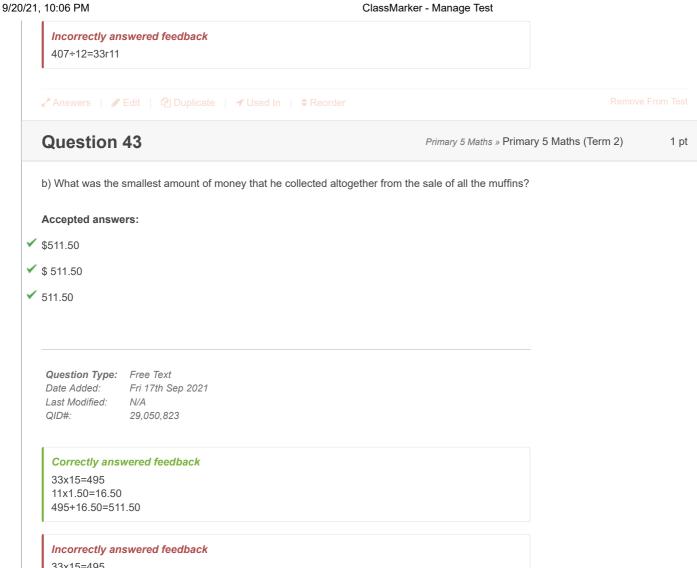
Date Added: Fri 17th Sep 2021

Last Modified: N/A

29,050,815

# Correctly answered feedback

407÷12=33r11



33x15=495 11x1.50=16.50 495+16.50=511.50

Answers | 

Edit | □ Duplicate | 

Used In | 

Reorder

# **Question 44**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

The Jubilee Performing Arts Group held a musical at a concert hall. The prices for the tickets are shown below.

JUBILEE PE Mus	RFORMING ARTS GROUP ical by Moonlight
Ticket	Price Per Ticket
Type A	\$12
Туре В	\$5
Type C	\$2

·711 tickets were sold and a total of \$5715 was collected from the sale of tickets. \$1155 was collected from the sale of Type B tickets.

(a) How many Type B tickets were sold?

Accepted answers:

√ 231

Question Type: Free Text Date Added: Fri 17th Sep 2021 Last Modified: N/A

QID#: 29,050,830

# Correctly answered feedback

1155÷5=231

# Incorrectly answered feedback

1155÷5=231

# **Question 45**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

b) How many more type A tickets than type C tickers were sold?

# Accepted answers:

**✓** 240

Question Type: Free Text Date Added: Fri 17th Sep 2021 Last Modified: N/A

QID#: 29,050,841

# Correctly answered feedback

711-231=480 (type A and C)

\$5715-1155=4560

Assume all are \$12 tickets 12x480=5760 5760-4560=1200 12-2=10 1200÷10=120 (type c) 480-120 = 360 (type A)

360-120=240 (more)

### Incorrectly answered feedback

711-231=480 (type A and C)

\$5715-1155=4560

Assume all are \$12 tickets 12x480=5760 5760-4560=1200 12-2=10 1200÷10=120 (type c) 480-120 = 360 (type A)

360-120=240 (more)

# **Question 46**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

En Hui and Zavier had 480 soccer cards altogether. Zavier gave  $\frac{1}{5}$  of his cards to En Hui. After receiving the cards from Zavier, En Hui then gave  $\frac{1}{3}$  of the total number of cards she had to Zavier. Both of them had the same number of cards in the end.

(a) How many cards did Zavier have at first?

### Accepted answers:

**1**50

**Question Type:** Free Text 
 Date Added:
 Fri 17th Sep 2021

 Last Modified:
 Fri 17th Sep 2021

 QID#:
 29,050,848

# Correctly answered feedback

# Working backwards

EnHui	Zavier	
240	240	At the end
+120	-120	EnHui gave $\frac{1}{3}$ to Zavier, left $\frac{2}{3}$
360	120	
-30	+30	Zavier gave 1 to EnHui, left 4
330	150	At first

# Incorrectly answered feedback

# Working backwards

EnHui	Zavier	
240	240	At the end
+120	-120	EnHui gave $\frac{1}{3}$ to Zavier, left $\frac{2}{3}$
360	120	
-30	+30	Zavier gave ½ to EnHui, left 4/5
330	150	At first

**Question 47** 

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

b) How many cards did En Hui have at first?

# Accepted answers:

Question Type: Free Text Date Added: Fri 17th Sep 2021

Last Modified: N/A QID#: 29,050,858

# Correctly answered feedback

# Working backwards

EnHui	Zavier	
240	240	At the end
+120	-120	EnHui gave $\frac{1}{3}$ to Zavier, left $\frac{2}{3}$
360	120	
-30	+30	Zavier gave 1/5 to EnHui, left 4/5
330	150	At first

# Incorrectly answered feedback

# Working backwards

EnHui	Zavier	
240	240	At the end
+120	-120	EnHui gave $\frac{1}{3}$ to Zavier, left $\frac{2}{3}$
360	120	
-30	+30	Zavier gave 1 to EnHui, left 4
330	150	At first

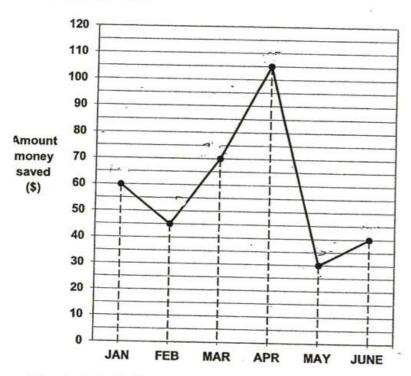


**Question 48** 

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Jia Heng received \$200 each month for his pocket money. The line graph below shows the amount of pocket money he saved each month from January to June.



In April, Jia Heng only spent on transport and on food. (a) He spent \$71.85 on transport. How much money did he spend on food in April?

### Accepted answers:

- **\$23.15**
- **✓** \$ 23.15
- **✓** 23.15

Question Type: Free Text Date Added:

Fri 17th Sep 2021

Last Modified: N/A

QID#:

29,050,866

### Correctly answered feedback

200-105=95 95-71.85=23.15

### Incorrectly answered feedback

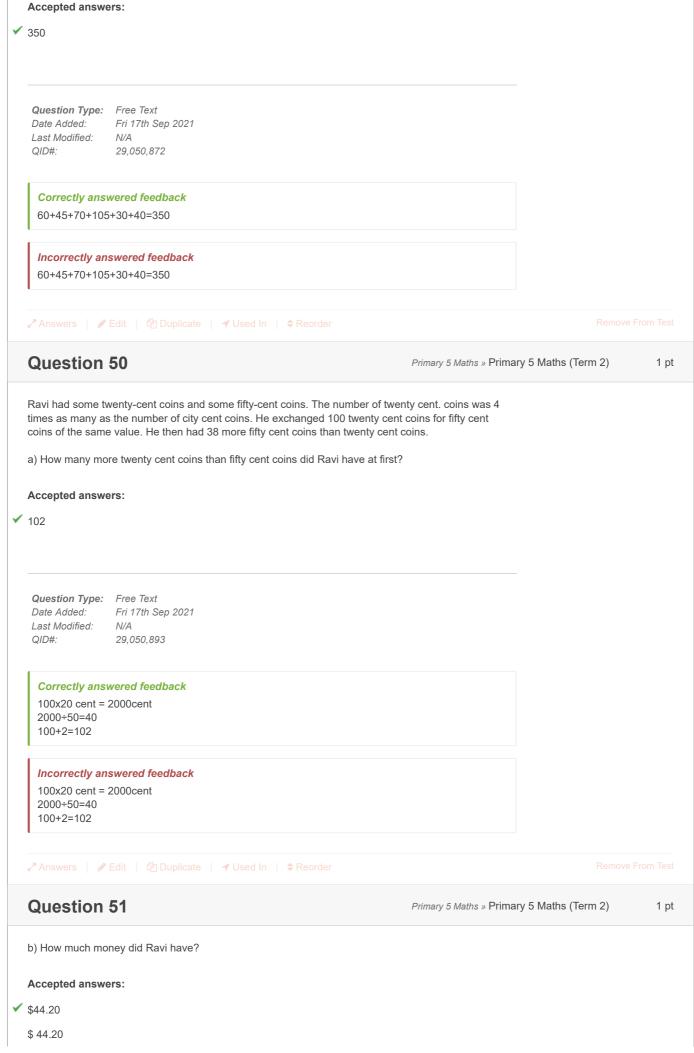
200-105=95 95-71.85=23.15

**Question 49** 

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

b) How much money did Jia Heng save in total over the 6 months from January to June?



**4**4.20

Question Type:Free TextDate Added:Fri 17th Sep 2021

Last Modified: N/A
QID#: 29,050,903

# Correctly answered feedback

3 units = 102 1 unit = 34 (34x 50 cent) + (34 x 4 x 20cent) = 1700 +2720cent =4420cent=\$44.20

### Incorrectly answered feedback

3 units = 102 1 unit = 34 (34x 50 cent) + (34 x 4 x 20cent) = 1700 +2720cent =4420cent=\$44.20

Remove From Test

# **Question 52**

Primary 5 Maths » Primary 5 Maths (Term 2)

1 pt

Ahmad had a sum of money at first. He spent  $\frac{1}{3}$  of his money on 12 cupcakes and  $\frac{3}{8}$  of his remaining money on 8 muffins. He was then left with \$18.

(a) How much did each muffin cost?

# Accepted answers:

- **✓** \$1.35
- **✓** \$ 1.35
- **✓** 1.35

Question Type: Free Text

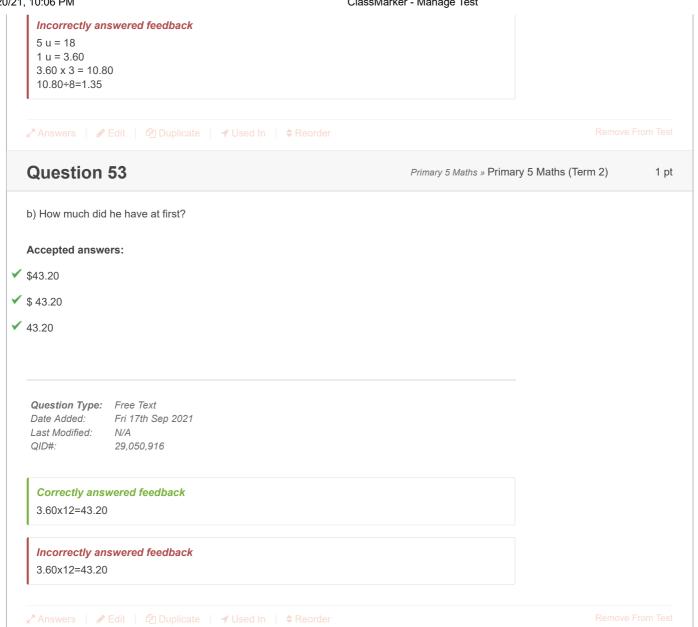
Date Added: Fri 17th Sep 2021

 Last Modified:
 N/A

 QID#:
 29,050,913

### Correctly answered feedback

5 u = 18 1 u = 3.60 3.60 x 3 = 10.80 10.80÷8=1.35



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