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📄 **Primary 5 Maths (Term 4) - ACS (2020)** ✎

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Test Introduction

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54 Questions   (97 Points)   **Question Bank:** 9,275 Questions ❓

| Test Questions | 0 Test Assignments |

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

Express $\frac{17}{20}$ as a percentage.

A) 17%

B) 34%

C) 68%

✓ D) 85%

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,974,937*

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

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

Find the value of 350 - 24 / 2 x 4.

✓ A) 302

B) 347

C) 652

D) 1352

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,974,940

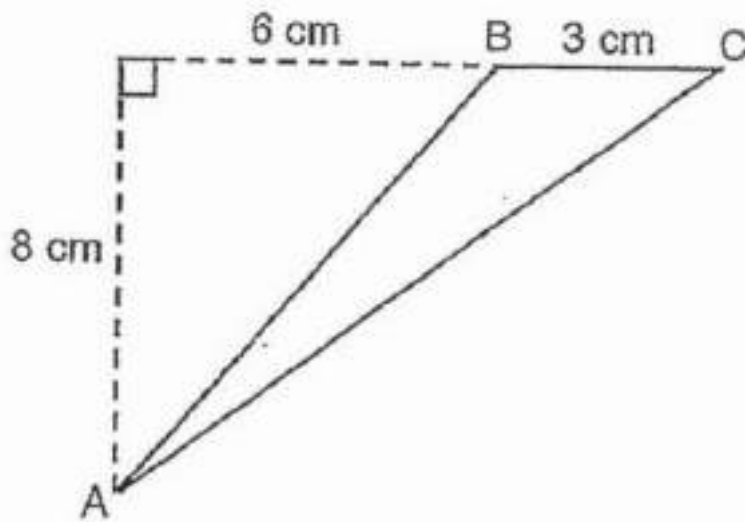⤢ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 3

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

What is the area of triangle ABC?

✓ **A)** 12 cm^2

B) 24 cm^2

C) 36 cm^2

D) 72 cm^2

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,974,946

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

Question 4

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

The mass of 70 cans of tuna weighs 10 500 g. What is the mass of 1 can of tuna?

A) 15 g

B) 105 g

✓ C) 150 g

D) 1050 g

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,974,954

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

Question 5

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

Which of the following is the same as $\dfrac{13}{1000}$?

A) 1.3

B) 0.13

✓ C) 0.013

D) 0.0013

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,974,959

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

Question 6

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

Mrs Tan needs to book some buses for a school trip to the zoo. There are 242 pupils and teachers altogether. What is the least number of buses she needs to book if each bus can carry a maximum of 40 passengers?

A) 5

B) 6

✓ C) 7

D) 8

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,974,969

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

Question 7   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

Bob drinks $\frac{2}{7}$ ℓ of juice in a day. How much juice would Bob drink in 5 days?

A)

$$\frac{2}{35}\,\ell$$

B)

$$1\frac{1}{7}\,\ell$$

✓ **C)**

$$1\frac{3}{7}\,\ell$$

D)

$$5\frac{2}{7}\,\ell$$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,974,985

↗ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
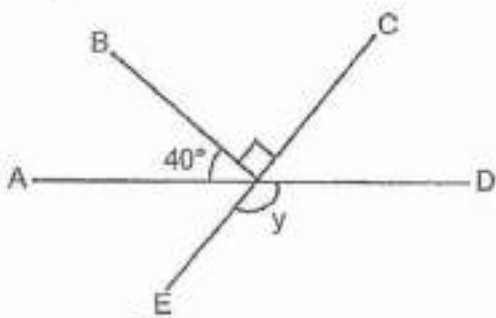
Question 8   *Primary 5 Maths »* Primary 5 Maths (Term 4)   1 pt

In the figure below, not drawn to scale, AD and EC are straight lines.
Find ∠y.

A) 40°

B) 50°

✓ C) 130°

D) 140°

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,974,990*

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

Question 9

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

The average of 4 numbers is 34. The total of 3 of the numbers is 108. What is the fourth number?

A) 20

✓ B) 28

C) 36

D) 74

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,974,995*

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

Question 10

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

There is a total of 50 red and blue cubes in a box. 15 of them are red cubes. What is the ratio of the number of blue cubes to the total number of cubes?

A) 3 : 7

B) 7 : 3

C) 3 : 10

✓ D) 7 : 10

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,001*

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

Question 11

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Mr Tan's car can travel 45 km on 5*l* of petrol.
At this rate, how far can the car travel on 16*l* of petrol?

A)   135 km

✓ B)   144 km

C)   160 km

D)   225 km

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,007*

↗ Answers | ✎ Edit | ⊡ Duplicate | ⊁ Used In | ⇕ Reorder   Remove From Test

Question 12   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

A rectangular container is filled with water to a depth of 6 cm. Alvin pours
another 1.05 *l* of water into the container. Find the volume of water in the
container now.
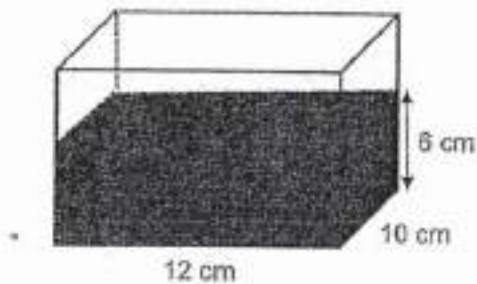
A)   1720 *ml*

B)   1725 *ml*

✓ C)   1770 *ml*

D)   2220 *ml*

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,011*

↗ Answers | ✎ Edit | ⊡ Duplicate | ⊁ Used In | ⇕ Reorder   Remove From Test
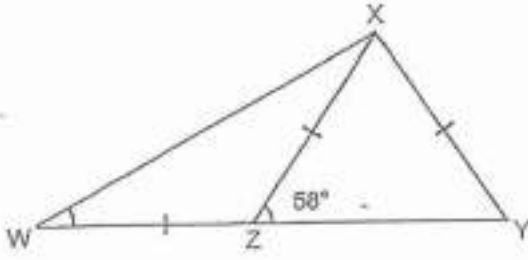
Question 13   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

In the figure below, not drawn to scale, WZY is a straight line. XZ = XY = WZ and ∠XZY = 58°. Find ∠ZWX.

✓ **A)** 29°

B) 58°

C) 64°

D) 122°

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,975,015

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

Question 14

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Peter, Quincy and Ron had some stamps. The ratio of the number of stamps Peter had to the number of stamps Ron had was 2 : 3. The number of stamps Quincy had to the number of stamps Ron had was 6 : 5. Find the ratio of the number of stamps that Peter had to the number of stamps Ron had to the number of stamps Quincy had.

✓ **A)** 10 : 15 : 18

B) 10 : 18 : 15

C) 12 : 18 : 15

D) 12 : 15 : 18

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,975,026

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

Question 15

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Delia, Emma and Fiona sold some concert tickets. Fiona sold 4 times as many concert tickets as Emma. Fiona sold 150 concert tickets more than Emma. Delia and Fiona sold 355 concert tickets altogether. How many concert tickets did Delia sell?

✓ **A)** 155

B) 205

C) 235

D) 305

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,975,039

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

Question 16

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

What is the missing number?

625 478 = 600 000 + _____ + 5000 + 400 + 70 + 8

Accepted answers:

✓ 20000

✓ 20 000

✓ 20,000

✓ 20, 000

✓ 20 ,000

✓ 20 , 000

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,975,050

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

Question 17

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

Michael is 1.83 m tall. He is 24 cm taller than Fred. What is Fred's height?

Accepted answers:

✓ 159cm

✓ 159 cm

✓ 159

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,975,236

Answers | *Edit* | *Duplicate* | *Used In* | *Reorder*   Remove From Test

Question 18

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

Mrs Low bought $\frac{4}{5}$ kg of carrots. She cooked $\frac{2}{3}$ of them. How many kilograms of carrots did she cook?

Accepted answers:

✓ 8/15kg

✓ 8/15 kg

✓ 8/15

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,246*

Answers | *Edit* | *Duplicate* | *Used In* | *Reorder*   Remove From Test

Question 19

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

A cupcake and 3 scones cost $7.50. The cupcake costs twice as much as a scone. How much do 4 scones cost?

Accepted answers:

✓ $6

✓ $ 6

✓ 6

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,266*

Answers | *Edit* | *Duplicate* | *Used In* | *Reorder*   Remove From Test

Question 20

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

A florist sells 80 stalks of roses per day. At this rate, how many stalks of roses will she sell in a week?

Accepted answers:

✓ 560

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*

Last Modified: *N/A*
QID#:   *28,975,272*

> **Correctly answered feedback**
>
> 80 x 7 = 560

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

Question 21

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

The ratio of the length of a rectangle to its breadth is 5 : 3. The breadth of the rectangle is 12 cm. Find the perimeter of the rectangle.

Accepted answers:

✓ 64

✓ 64cm

✓ 64 cm

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,280*

> **Correctly answered feedback**
>
> 12 / 3 = 4
> 5 + 3 = 8
> 8 x 2 = 16
> 16 x 4 = 64

> **Incorrectly answered feedback**
>
> 12 / 3 = 4
> 5 + 3 = 8
> 8 x 2 = 16
> 16 x 4 = 64

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

Question 22

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Mary spent 20% of her money and had $240 left. How much money did she spend?

Accepted answers:

✓ $60

✓ $ 60

✓ 60

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,285*

Correctly answered feedback

240 / 80 = 3
3 x 20 = 60

Incorrectly answered feedback

240 / 80 = 3
3 x 20 = 60

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

Question 23   *Primary 5 Maths* » Primary 5 Maths (Term 4)   2 pts

At a photocopying shop, the charges for the first 10 copies is $0.30 per copy. For every additional copy after the 1st 10 copies, it is charged at $0.15 per copy. Richard photocopied 40 copies of notes. How much did Richard pay?

Accepted answers:

✔ $7.50

✔ $7. 50

✔ $7 .50

✔ $7 . 50

✔ $ 7.50

✔ $ 7. 50

✔ $ 7 .50

✔ $ 7 . 50

✔ 7.50

✔ 7. 50

✔ 7 .50

✔ 7 . 50

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,300*

Correctly answered feedback

$0.30 x 10 = $3
$0.15 x 30 = $4.50
$4.50 + $3 = $7.50

Incorrectly answered feedback

$0.30 x 10 = $3
$0.15 x 30 = $4.50
$4.50 + $3 = $7.50

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
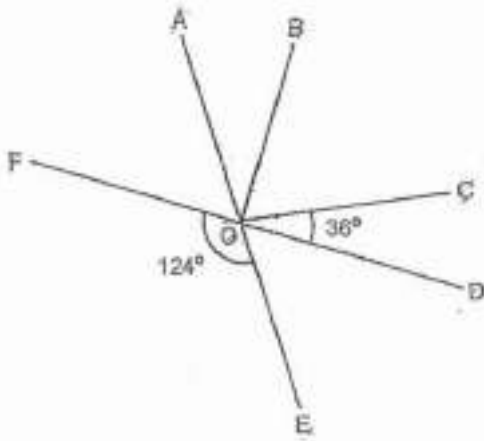
Question 24   *Primary 5 Maths* » Primary 5 Maths (Term 4)   2 pts

In the figure below, FOD and AOE are straight lines. ∠BOD is a right angle.
∠FOE = 124° and ∠COD = 36°. Find ∠AOB.

Accepted answers:

✓ 34 degrees

✓ 34 degree

✓ 34

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,975,316

Correctly answered feedback

                              O
124° - 90° = 34

Incorrectly answered feedback

124° - 90° = 34°

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

Question 25   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

10 identical cubes were stacked one on top of the other. The height of the stack of cubes was 25.6 cm. After 4 cubes were removed, what was the height of the remaining stack of cubes?

25.6 cm
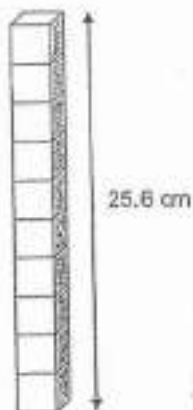
Answer: _____ cm

Accepted answers:

✔ 15.36cm

✔ 15.36 cm

✔ 15.36

✔ 15. 36

✔ 15 .36

✔ 15 . 36

✔ 15. 36cm

✔ 15. 36 cm

✔ 15 .36 cm

✔ 15 .36cm

✔ 15 . 36cm

✔ 15 . 36 cm

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#: 28,975,356

Correctly answered feedback
25.6 / 10 = 2.56
2.56 x 6 = 15.36 cm

Incorrectly answered feedback
25.6 / 10 = 2.56
2.56 x 6 = 15.36 cm

⤢Answers | ✏Edit | 🗐Duplicate | ⤴Used In | ⇕Reorder   Remove From Test

Question 26   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

In the figure below, not drawn to scale, WZY is a straight line.

WXZ is an equilateral triangle. ∠XYZ = 37°. Find ∠ZXY.
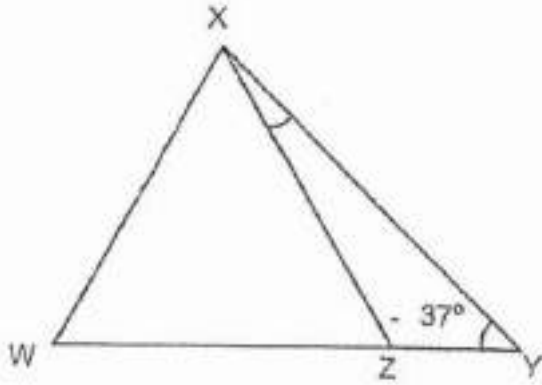
Accepted answers:

✔ 23 degree

✔ 23 degrees

✔ 23

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,975,366

Correctly answered feedback

180° - 60° = 120°
180° - 120° - 37° = 23°

Incorrectly answered feedback

180° - 60° = 120°
180° - 120° - 37° = 23°

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

Question 27   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

The average mass of a few bags of rice is 20 kg. When another bag of rice with a mass of 30 kg is added, the average mass of the bags of rice increased to 22 kg. How many bags of rice were there at first?

Accepted answers:

✔ 4

✔ 4 bags of rice

Question Type: Free Text

Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,975,374

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

Question 28

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

The cost of a printer, inclusive of 7% GST, is $428. What is the cost of the printer before GST?

Accepted answers:

✔ 400

✔ $400

✔ $ 400

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,975,381

> **Correctly answered feedback**
> 428 / 107 = 4
> 4 x 100 = 400

> **Incorrectly answered feedback**
> 428 / 107 = 4
> 4 x 100 = 400

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

Question 29

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

In the figure below, not drawn to scale, AD, BE and CE are straight lines. Find ∠p.
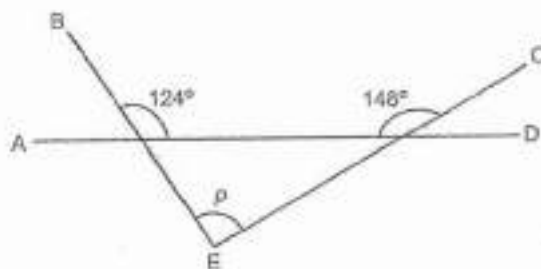
Accepted answers:

✔ 92 degrees

✔ 92 degree

✔ 92

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,975,397*

Correctly answered feedback

180º - 124º = 56º
180º - 148º = 32º
180º - 56º - 32º = 92º

Incorrectly answered feedback

180º - 124º = 56º
180º - 148º = 32º
180º - 56º - 32º = 92º

↗ Answers | ✎ Edit | ⎘ Duplicate | ◥ Used In | ↕ Reorder   Remove From Test

Question 30

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

George wanted to cut triangles as shown below from a rectangular piece of paper. The paper measured 52 cm by 30 cm, what is the maximum number of triangles that can be cut from it?

Accepted answers:

✔ 120

✔ 120 triangles

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,975,404*

Correctly answered feedback

10 x 6 x 2 = 120

Incorrectly answered feedback

10 x 6 x 2 = 120

↗ Answers | ✎ Edit | ⎘ Duplicate | ◥ Used In | ↕ Reorder   Remove From Test

Question 31

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

A rectangular container measures 35 cm by 25 cm by 15 cm. It is filled to the brim with water. Tom poured out 6 *l* 450 *ml* of the water from the container. How much water is left in the container? Give your answer in litres and millilitres.

Accepted answers:

✔ 6 l 675 ml

✔ 6l 675ml

✔ 6 675 ml

✔ 6L675ml

✔ 6675ml

✔ 6675 ml

✔ 6,675ml

✔ 6, 675ml

✔ 6 675ml

✔ 6 ,675ml

✔ 6 , 675ml

✔ 6,675 ml

✔ 6 ,675 ml

✔ 6, 675 ml

✔ 6675

✔ 6,675

✔ 6 675

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,975,448*

Correctly answered feedback
35 x 15 x 25 = 13125 ml
13125 - 6450 = 6675 ml
6675 ml = 6L 675 ml

Incorrectly answered feedback
35 x 15 x 25 = 13125 ml
13125 - 6450 = 6675 ml
6675 ml = 6L 675 ml

↗ Answers | ✎ Edit | ⧉ Duplicate | ✈ Used In | ⬍ Reorder   Remove From Test

Question 32

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Sam has a rope measuring 8.36 m. He cut the rope into 4 equal pieces. How long is each piece of rope? Give your answer in metres and centimetres.

Accepted answers:

✔ 2m 9cm

✔ 2 m 9 cm

✔ 2m9cm

2M 9 CM

✓

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,975,493

Correctly answered feedback

8.36m = 836cm
836 / 4 = 209cm
209cm = 2.09m
         = 2 m 9 cm

Incorrectly answered feedback

8.36m = 836cm
836 / 4 = 209cm
209cm = 2.09m
         = 2 m 9 cm

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

Question 33

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

The solid below is made up of identical cubes. The length of each side of the cube is 1 cm. Find the volume of the solid.
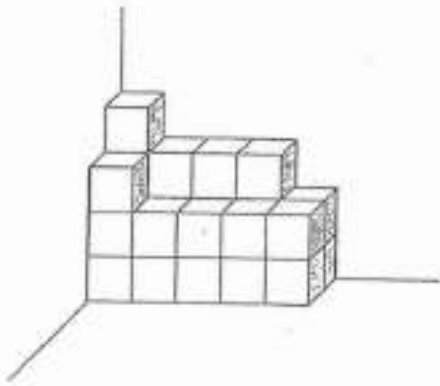
Accepted answers:

✓ 26

✓ 26cm cube

✓ 26 cm cube

✓ 26cm

✓ 26 cm

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,976,008

Correctly answered feedback

10 + 10 + 5 + 1 = 26
26 x 1 = 26cm^3

Incorrectly answered feedback

10 + 10 + 5 + 1 = 26
26 x 1 = 26cm^3

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

Question 34

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Zoe spent $\frac{5}{8}$ of her money on a pen and saved the rest. The amount she spent was $66 more than the amount she saved. How much money did she save?

Accepted answers:

✔ 99

✔ $99

✔ $ 99

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,976,020

Correctly answered feedback

66 / 2 = 33
33 x 3 = 99

Incorrectly answered feedback

66 / 2 = 33
33 x 3 = 99

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

Question 35

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

The overseas postage rates to two countries are shown below.

	Japan	Italy
1st 5kg	$30	$50
Every additional kg or part thereof	$5	$9

Harry sent a parcel weighing 4 kg to Japan and a parcel weighing 7.2 kg to Italy.
How much did he pay altogether?

Accepted answers:

✓ $107

✓ $ 107

✓ 107

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,976,026

> **Correctly answered feedback**
> 30 + 50 + 27 = $107

> **Incorrectly answered feedback**
> 30 + 50 + 27 = $107

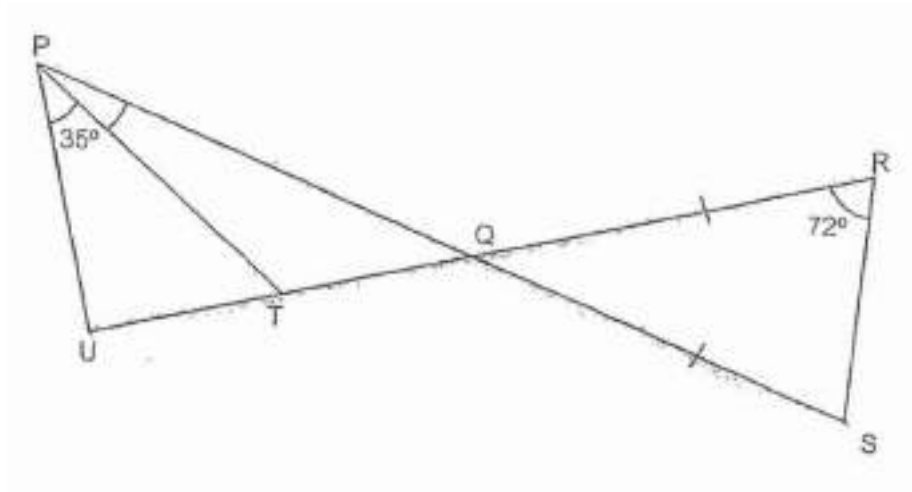⤢ Answers | ✎ Edit | ⎘ Duplicate | ◥ Used In | ⇕ Reorder   Remove From Test

Question 36

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

In the figure below, not drawn to scale, PUQ is a right-angled triangle. QRS is an isosceles triangle.
PQS and UQR are straight lines.
Angle UPT = 35º and Angle QRS = 72º.

Find Angle RQS.

Accepted answers:

✓ 36 degree

✓ 36 degrees

✓ 36

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,976,079*

> ***Correctly answered feedback***
> 180° - 72° - 72° = 36°

> ***Incorrectly answered feedback***
> 180° - 72° - 72° = 36°

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

Question 37

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

In the figure below, not drawn to scale, PUQ is a right-angled traingle. QRS is an isosceles traingle.
PQS and UQR are straight lines.
Angle UPT = 35° and Angle QRS = 72°.

Find Angle TPQ.

Accepted answers:

✓ 19 degrees

✓ 19 degree

✓ 19

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,976,201*

Incorrectly answered feedback

180º - 90º - 35º = 55º
180º - 125º - 36º = 19º

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

Question 38   *Primary 5 Maths »* Primary 5 Maths (Term 4)   3 pts

During a sale, 2 storybooks were sold for $8.50 and 5 storybooks were sold for $17.50. Tammy had $55. She bought 14 storybooks and had some money left. What is the minimum amount of money Tammy spent?

Accepted answers:

✔ $52

✔ $ 52

✔ 52

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,976,275*

Correctly answered feedback

8.50 x 7 = 59.5
17.50 + 17.50 + 8.50 + 8.50 = 52
55 - 52 = 3
Ans: $52

Incorrectly answered feedback

8.50 x 7 = 59.5
17.50 + 17.50 + 8.50 + 8.50 = 52
55 - 52 = 3
Ans: $52

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

Question 39   *Primary 5 Maths »* Primary 5 Maths (Term 4)   3 pts

Mrs Tan has 20 kg of flour. She uses $\frac{1}{5}$ of it to bake some cakes.

She uses $\frac{1}{4}$ kg to bake some tarts. How much flour does she have left?

Accepted answers:

✔ 15 3/4

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,976,288

Correctly answered feedback

$$\frac{1}{5} \times 20 = 4$$

$$20 - 4\frac{1}{4} = 15\frac{3}{4}$$

Incorrectly answered feedback

$$\frac{1}{5} \times 20 = 4$$

$$20 - 4\frac{1}{4} = 15\frac{3}{4}$$
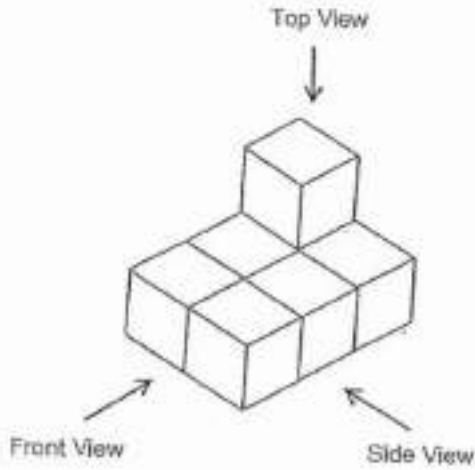
⤢ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 40

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

The diagram below is a solid figure.

Top View

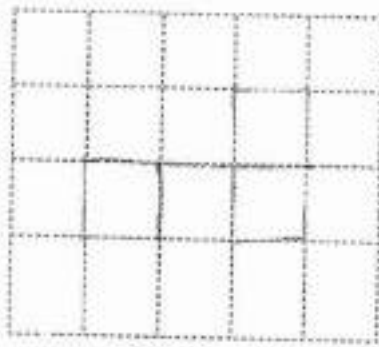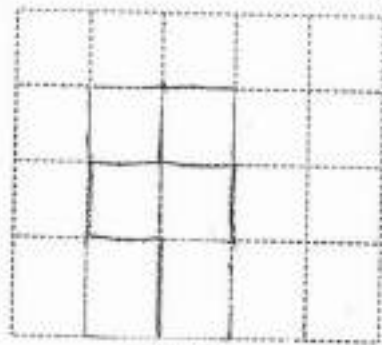Front View

Side View

Draw the Top, Front and Side views of the solid figure below. [3]
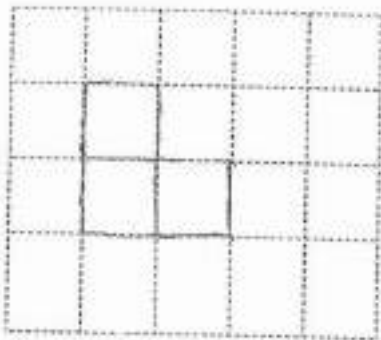

Front View

Side View

Top View

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.
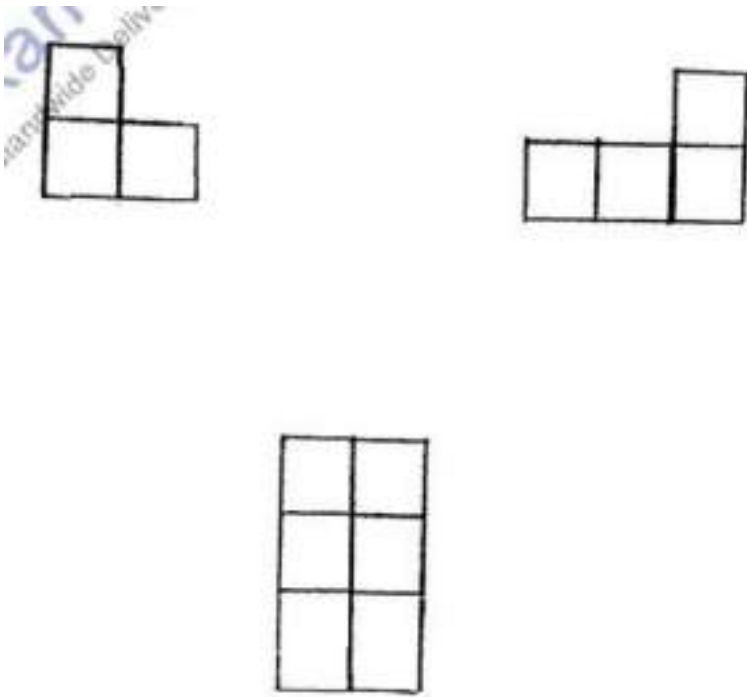
Question Type: *Essay*
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,976,304

Correctly answered feedback
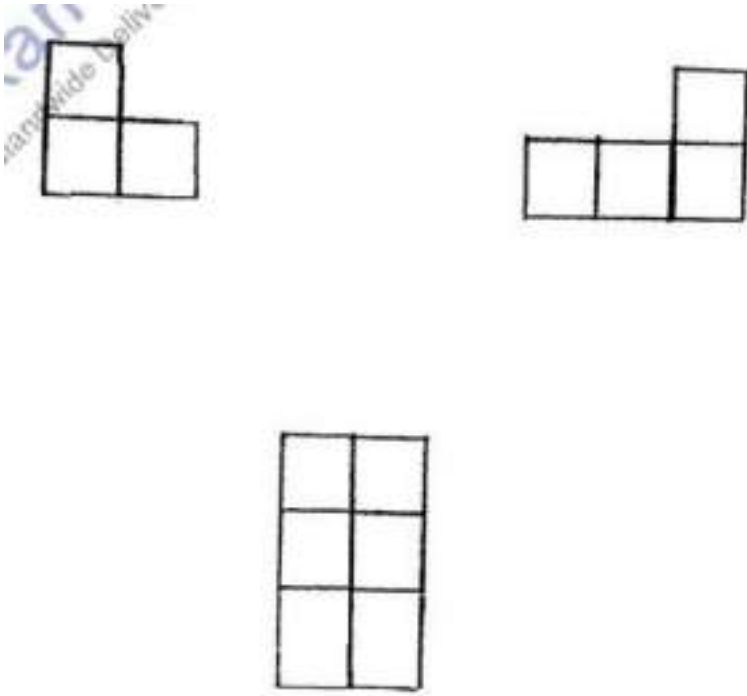
Incorrectly answered feedback

Answers | Edit | Duplicate | Used In | Reorder   Remove From Test

Question 41

Primary 5 Maths » Primary 5 Maths (Term 4)   3 pts

Ally paid $35.20 for a strawberry shortcake and 4 doughnuts.
Bel paid $50.80 for a strawberry shortcake and 10 doughnuts.
How much does a strawberry shortcake cost?

Accepted answers:

✔ 24.80

✔ $24.80

✓ 24. 80

✓ 24 .80

✓ $24. 80

✓ $24 .80

✓ $24 . 80

✓ $ 24.80

✓ $ 24. 80

✓ $ 24 .80

✓ $ 24 . 80

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,976,349*

Correctly answered feedback
50.80 - 35.20 = 15.60
15.60 / 6 = 2.60
2.60 x 4 = 10.40
35.20 - 10.40 = 24.80

Incorrectly answered feedback
50.80 - 35.20 = 15.60
15.60 / 6 = 2.60
2.60 x 4 = 10.40
35.20 - 10.40 = 24.80

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

Question 42

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

Sally had some red, blue, green and white beads. 20% of the beads were red. She had 14 more blue beads than red beads. The number of green beads she had was twice the number of red beads. The remaining 29 beads were white.

How many red beads did she have?

Accepted answers:

✓ 43

✓ 43 red beads

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,977,623*

Correctly answered feedback
80% - 20% - 40% = 20%
43 / 20 = 2.15
2.15 x 40 = 86
2.15 x 20 = 43

Incorrectly answered feedback

80% - 20% - 40% = 20%
43 / 20 = 2.15
2.15 x 40 = 86
2.15 x 20 = 43

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

Question 43

Primary 5 Maths » Primary 5 Maths (Term 4)   3 pts

Sally had some red, blue, green and white beads. 20% of the beads were red. She had 14 more blue beads than red beads. The number of green beads she had was twice the number of red beads. The remaining 29 beads were white.

How many more green beads did she have than blue beads?

Accepted answers:

✔ 29

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,977,632*

Correctly answered feedback

43 + 14 = 57
86 - 57 = 29

Incorrectly answered feedback

43 + 14 = 57
86 - 57 = 29

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

Question 44

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

Roy bought the same number of adult tickets and child tickets for a musical. He spent $840 on the adult tickets and $457.50 on the child tickets. Each adult ticket cost $25.50 more than each child ticket. Find the total cost of 2 child tickets and 3 adult tickets.

Accepted answers:

✔ 229

✔ $229

✔ $ 229

Question Type:	*Free Text*
Date Added:	*Fri 10th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,977,767*

Correctly answered feedback

840 - 457.50 = 382.50
382.50 / 25.50 = 15
457.50 / 15 = 30.50
30.50 x 2 = 61
168 + 61 = 229

Incorrectly answered feedback

840 - 457.50 = 382.50
382.50 / 25.50 = 15
457.50 / 15 = 30.50
30.50 x 2 = 61
168 + 61 = 229

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

Question 45   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

Ian spent $\frac{5}{8}$ of his money on a wallet and $\frac{2}{3}$ of the remainder on a book.

The book cost $40.

How much did the wallet cost?

Accepted answers:

✔ 100

✔ $100

✔ $ 100

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,977,798

Correctly answered feedback

40 / 2 = 20
20 x 5 = 100

Incorrectly answered feedback

40 / 2 = 20
20 x 5 = 100

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

Question 46   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

Ian spent $\frac{5}{8}$ of his money on a wallet and $\frac{2}{3}$ of the remainder on a book.

The book cost $40.

How much did Ian have at first?

Accepted answers:

✓ 160

✓ $160

✓ $ 160

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,977,803

Correctly answered feedback

20 x 8 = 160

Incorrectly answered feedback

20 x 8 = 160

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

Question 47

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

The average mass of 3 boys, Andy, Brandon and Charles is 42 kg.
Andy is 3 kg lighter than Brandon. The total mass of Andy and Brandon is the same as the mass of
Charles. What is the mass of Brandon?

Accepted answers:

✓ 33

✓ 33 kg

✓ 33kg

Question Type:	Free Text
Date Added:	Fri 10th Sep 2021
Last Modified:	N/A
QID#:	28,977,817

Correctly answered feedback

42 x 3 = 126
126 - 6 = 120
120 / 4 = 30
30 + 3 = 33

Incorrectly answered feedback

42 x 3 = 126
126 - 6 = 120
120 / 4 = 30
30 + 3 = 33

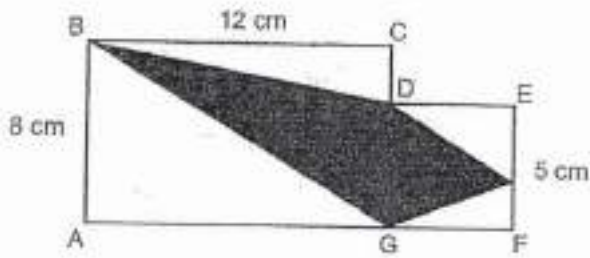↗ Answers | ✏ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 48

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

ABCG is a rectangle and DEFG is a square. Find the total area of the shaded parts.

Accepted answers:

✓ 42.5cm square

✓ 42.5 cm Square

✓ 42.5 cm

✓ 42.5cm

✓ 42. 5 cm

✓ 42 .5 cm

✓ 42. 5 cm square

✓ 42 .5cm Square

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,978,067

Correctly answered feedback

5 x 5 = 25
12 x 8 = 96
96 + 25 = 121
1/2 x 8 x 12 = 48
1/2 x 12 x 3 = 18
96 - 48 - 18 = 30
1/2 x 5 x 5 = 12.5
12.5 + 30 = 42.5cm^2

Incorrectly answered feedback

5 x 5 = 25
12 x 8 = 96
96 + 25 = 121
1/2 x 8 x 12 = 48
1/2 x 12 x 3 = 18
96 - 48 - 18 = 30
1/2 x 5 x 5 = 12.5
12.5 + 30 = 42.5cm^2

↗ Answers | ✏ Edit | ⎘ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test
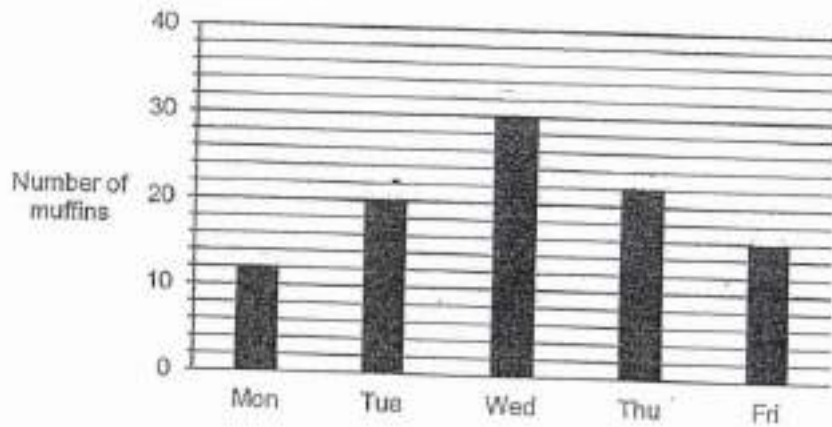
Question 49   *Primary 5 Maths* » Primary 5 Maths (Term 4)   1 pt

The bar graph shows the number of muffins Mr Lee bought in 5 days.

How many muffins did Mr Lee buy from Monday to Friday?

Accepted answers:

✓ 100

✓ 100 muffins

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,978,096

Correctly answered feedback
12 + 20 + 30 + 22 + 16 = 100

Incorrectly answered feedback
12 + 20 + 30 + 22 + 16 = 100

⤢ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
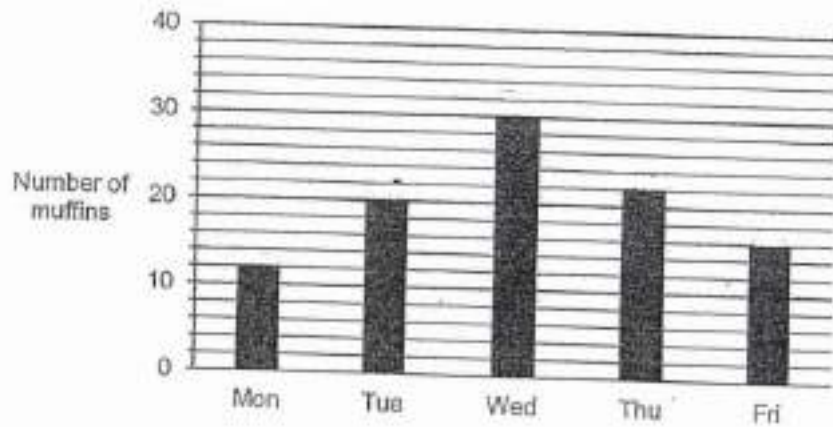
Question 50   *Primary 5 Maths »* Primary 5 Maths (Term 4)   2 pts

The bar graph shows the number of muffins Mr Lee bought in 5 days.

What was the average number of muffins Mr Lee bought per day from Tuesday to Thursday?

Accepted answers:

✓ 24

✓ 24 muffins

Question Type: *Free Text*
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,978,111

Correctly answered feedback
20 + 30 + 22 = 72
72 / 3 = 24

Incorrectly answered feedback
20 + 30 + 22 = 72
72 / 3 = 24

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
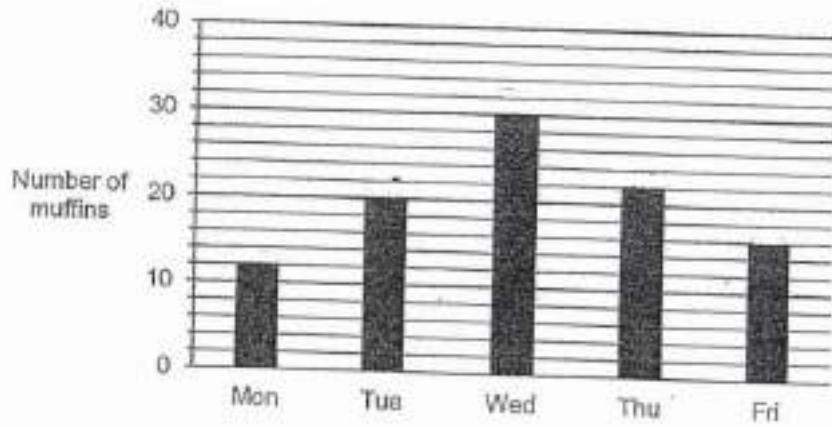
Question 51

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

The bar graph shows the number of muffins Mr Lee bought in 5 days.

Mr Lee paid $3.25 for each muffin. How much more did he pay for the muffins on Wednesday than on Monday?

Accepted answers:

✓ 58.50

✓ 58. 50

✓ 58 .50

✓ 58 . 50

✓ $58.50

✓ $58. 50

✓ $58 .50

✓ $58 . 50

✓ $ 58.50

✓ $ 58. 50

✓ $ 58 .50

✓ $ 58 . 50

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#: 28,978,196

Correctly answered feedback

30 x 3.25 = 97.50
12 x 3.25 = 39
97.50 - 39 = 58.50

Incorrectly answered feedback

30 x 3.25 = 97.50
12 x 3.25 = 39
97.50 - 39 = 58.50

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

Question 52

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

Joy made patterns using circles and sticks as shown.

Pattern 1   Pattern 2   Pattern 3

Complete the table.

Pattern Number	Number of Circles	Number of Sticks
1	1	4
2	2	6
3	3	8
4	4	10
6	6	(a) _____ [1]

Accepted answers:

✓ 14

Question Type: Free Text
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,978,210

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

Question 53

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Joy made patterns using circles and sticks as shown.

Pattern 1   Pattern 2   Pattern 3

Complete the table.

Pattern Number	Number of Circles	Number of Sticks
1	1	4
2	2	6
3	3	8
4	4	10
6	6	(a) _____ [1]

Joy made 24 circles. How many sticks did she use?

Accepted answers:

✔ 50

✔ 50 sticks

Question Type: *Free Text*
Date Added: *Fri 10th Sep 2021*
Last Modified: *N/A*
QID#:   *28,978,241*

Correctly answered feedback
24 + 2 = 26
24 + 26 = 50

Incorrectly answered feedback
24 + 2 = 26
24 + 26 = 50

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

Question 54

Primary 5 Maths » Primary 5 Maths (Term 4)   2 pts

Joy made patterns using circles and sticks as shown.

Pattern 1   Pattern 2   Pattern 3

Complete the table.

Pattern Number	Number of Circles	Number of Sticks
1	1	4
2	2	6
3	3	8
4	4	10
6	6	(a) _____ [1]

Joy used 206 sticks. How many circles did she make?

Accepted answers:

✓ 102

✓ 102 circles

Question Type: *Free Text*
Date Added: Fri 10th Sep 2021
Last Modified: N/A
QID#:   28,978,246

Correctly answered feedback
206 - 2 = 204
204 / 2 = 102

Incorrectly answered feedback
206 - 2 = 204
204 / 2 = 102

⟋Answers | ✎ Edit | ⧉ Duplicate | ◥ Used In | ⇕ Reorder   Remove From Test