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Primary 5 Maths (Term 4) - Catholic High (2020)

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53 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

Which digit in 53.42 is in the tenths place?

A) 5

B) 2

C) 3

✓ **D)** 4

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,272*

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

Question 2

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

Which one of the following is the same as 3920 cm?

A) 3 m 92 cm

B) 3 m 920 cm

✓ **C)** 39 m 20 cm

D) 39 m 200 cm

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,283*

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

Question 3

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

What is the value of 6240 / 60?

✓ **A)** 104

B) 140

C) 1004

D) 1040

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,290*

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

Question 4

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

There are 21 apples, 15 oranges and 12 pears in a box. What is the ratio of the number of apples to the number of oranges to the number of pears? Express your answer in its simplest form.

A) 4 : 5 : 7

✓ **B)** 7 : 5 : 4

C) 12 : 15 : 21

D) 21 : 15 : 12

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,312*

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 numbers is the smallest?

A) 0.68

B) 0.86

✓ **C)** 0.068

D) 0.086

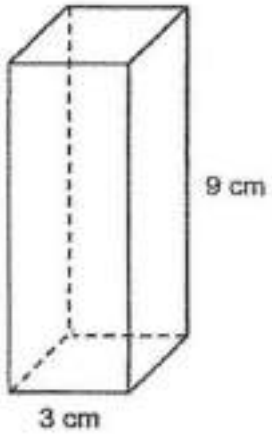
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,321*

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

Question 6

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

A solid cuboid of height 9 cm has a square base of side 3 cm.
What is its volume?



A) 27 cm^3

B) 36 cm^3

C) 54 cm^3

✓ **D)** 81 cm^3

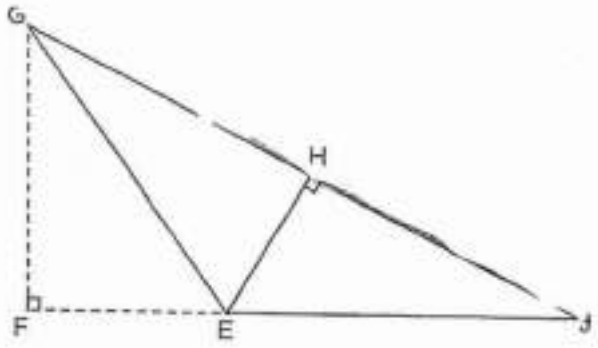
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,333*

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

Question 7

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

In the figure below, EGJ is a triangle.
Given that GHJ is the base of triangle EGJ, which is the height of triangle EGJ?



✓ **A)** EH

B) EJ

C) GE

D) GF

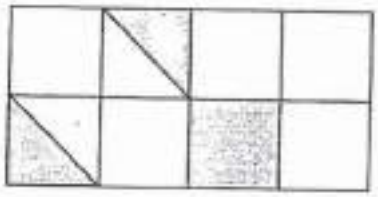
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,341*

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

Question 8

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

The figure below is made up of identical squares. What fraction of the figure is shaded?



A) 3/8

✓ **B)** 1/4

C) 4/11

D) 12/16

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,350*

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

Question 9

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

Which of the following is equal to $2\frac{6}{7}$?

A) 12/7

B) 19/7

✔ **C)** 20/7

D) 26/7

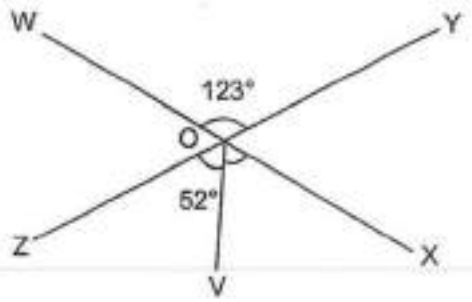
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,358*

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

Question 10

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

In the figure below, WOX and YOZ are straight lines. ∠WOY = 123° and ∠ZOV = 52°. Find ∠VOX.



A) 57°

✔ **B)** 71°

C) 128°

D) 175°

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,366*

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

Question 11

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

Walter is 6 years old now. His father is 27 years older than him. In how many years' time will Walter's father be four times as old as Walter?

A) 5

B) 9

✔ **C)** 3

D) 11

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,382*

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

Question 12

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

Arrange the following fractions from the smallest to the largest.

$\frac{2}{3}$ $\frac{2}{7}$, $\frac{3}{4}$

A)

Smallest		Largest
$\frac{2}{3}$,	$\frac{3}{4}$,	$\frac{2}{7}$

B) $\frac{2}{3}$, $\frac{2}{7}$, $\frac{3}{4}$

C) $\frac{2}{7}$, $\frac{3}{4}$, $\frac{2}{3}$

✔ **D)** $\frac{2}{7}$, $\frac{2}{3}$, $\frac{3}{4}$

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,411*

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

Question 13

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

Joseph had $300. He spent 40% of his money and saved the rest. How much did he save?

A) $60

B) $120

✓ **C)** $180

D) $260

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,425*

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

Question 14

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

Jade bought 8 m of string. She used $\frac{1}{4}$ of it, for some masks and $4\frac{1}{2}$ m for her project. How much string was left?

✓ **A)** $1\frac{1}{2}$ m

B) $2\frac{1}{2}$ m

C) $3\frac{1}{4}$ m

D) $4\frac{3}{4}$ m

Question Type: *Multiple Choice*

Randomize Answers: *No*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,483*

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

Question 15

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

Which of the following statements are properties of a rhombus?

A	All sides are equal.
B	All angles add up to 180°.
C	Only 1 pair of sides is parallel.
D	Each pair of angles between two parallel sides adds up to 180°.

.

A) A and B

✓ **B)** A and D

C) B and C

D) B and D

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,524*

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

Question 16

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

Write two million, three hundred and four thousand and five in numerals.

Accepted answers:

✓ 2304005

✓ 2 304 005

✓ 2,304,005

✓ 2, 304, 005

✓ 2, 304 005

✓ 2 ,304 005

✓ 2 , 304 005

✓ 2 ,304 ,005

✓ 2 ,304, 005

✓ 2 , 304 , 005

✓ 2 304005

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,851*

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

Question 17

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

Find the value of 36 - 4 x 5 + 7

Accepted answers:

✓ 23

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,861*

Correctly answered feedback

(36-20) + 7 = 16 + 7
= 23

Incorrectly answered feedback

(36-20) + 7 = 16 + 7
= 23

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

Question 18

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

Express 8% as a decimal.

Accepted answers:

✓ 0.08

✓ 0. 08

✓ 0 .08

✓ 0 . 08

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,873*

Correctly answered feedback

8% = 8/100
= 0.08

Incorrectly answered feedback

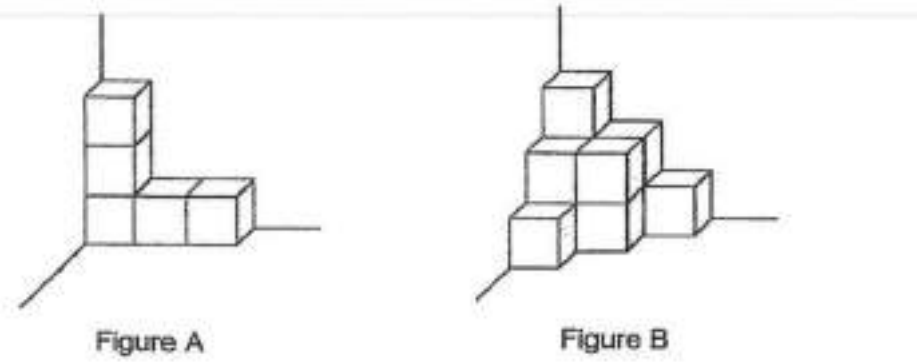
8% = 8/100
= 0.08

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

Question 19

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

Figure A and B are made up of 1-cm cubes.



How many 1-cm cubes must be added to Figure A to form Figure B?

Accepted answers:

✔ 6

✔ 6 cubes

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,882*

Correctly answered feedback

11 - 5 = 6

Incorrectly answered feedback

11 - 5 = 6

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

Question 20

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

Cindy had $\frac{5}{8}$ kg of sugar. She used $\frac{1}{3}$ kg of sugar to bake some tarts.
How much sugar was used to bake the tarts?

Accepted answers:

- ✔ 7/24 kg
- ✔ 7/24kg
- ✔ 7/24

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,901*

Correctly answered feedback

$$\frac{5}{8} = \frac{15}{24} - \frac{8}{24} = \frac{7}{24} \text{ KG}$$

Incorrectly answered feedback

$$\frac{5}{8} = \frac{15}{24} - \frac{8}{24} = \frac{7}{24} \text{ KG}$$

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

Question 21

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

Henry spent $\frac{4}{9}$ of his money on books. He had $64 left.
How much money did he have at first?

Accepted answers:

- ✔ $115.20
- ✔ $ 115.20
- ✔ $115 .20
- ✔ $115. 20
- ✔ $115 . 20
- ✔ $ 115. 20
- ✔ $ 115 .20
- ✔ $ 115 . 20
- ✔ 115.20
- ✔ 115. 20
- ✔ 115 .20
- ✔ 115 . 20

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,963,932*

Correctly answered feedback

$\frac{5}{9}$ = $64

$\frac{1}{9}$ = =$64 ÷ 5 = $12.80

$\frac{9}{9}$ = $12.80 x 9 = $115.20

Incorrectly answered feedback

$\frac{5}{9}$ = $64

$\frac{1}{9}$ = =$64 ÷ 5 = $12.80

$\frac{9}{9}$ = $12.80 x 9 = $115.20

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

Question 22

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

A ribbon was cut into 2 pieces in the ratio 3 : 7. The difference in length between the 2 pieces was 84 cm. What was the length of the shorter piece of ribbon?

Accepted answers:

- ✓ 63 cm
- ✓ 63cm
- ✓ 63

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,963,953*

Correctly answered feedback

1u = 84 / 4 = 21
3 u = 3 x 21 = 63 cm

Incorrectly answered feedback

1u = 84 / 4 = 21
3 u = 3 x 21 = 63 cm

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

Question 23

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

A rope 9m long is cut into 6 equal pieces. What is the length of each piece? Give your answer as a mixed number in the simplest form.

Accepted answers:

- ✓ 1 1/2
- ✓ 1 1 / 2
- ✓ 1 1/2 m
- ✓ 1 1/2m
- ✓ 1 1 / 2m
- ✓ 1 1 / 2 m

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *Thu 9th Sep 2021*
QID#: *28,963,978*

Correctly answered feedback

$$9m \div 6 = \frac{9}{6} = 1\frac{3}{6} = 1\frac{1}{2}$$

Incorrectly answered feedback

$$9m \div 6 = \frac{9}{6} = 1\frac{3}{6} = 1\frac{1}{2}$$

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

Question 24

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

Mrs Lim bought 300 identical sets of colour pencils at $1.80 per set. What was the total cost of all the sets of colour pencils?

Accepted answers:

- ✔ $540
- ✔ $ 540
- ✔ 540

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,017*

Correctly answered feedback

300 set = 300 x $1.60
3 x 100 x $1.80 = $540

Incorrectly answered feedback

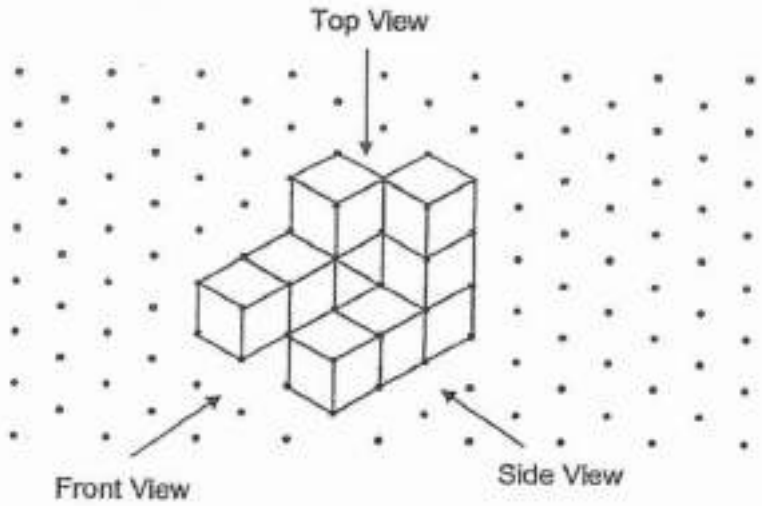
300 set = 300 x $1.60
3 x 100 x $1.80 = $540

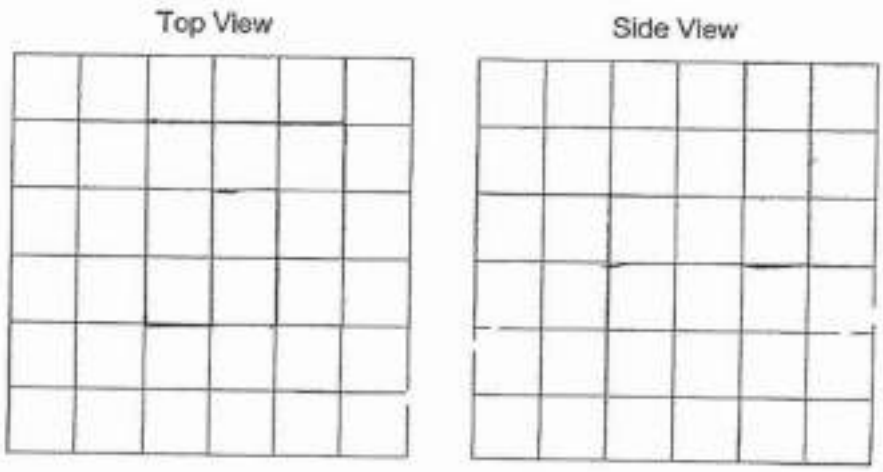
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 25

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

The following solid is made up of 10 cubes. Draw the top view and the side view of the solid.



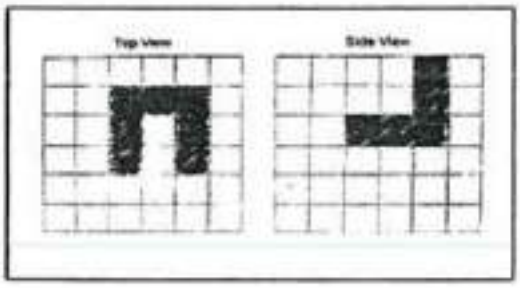


This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

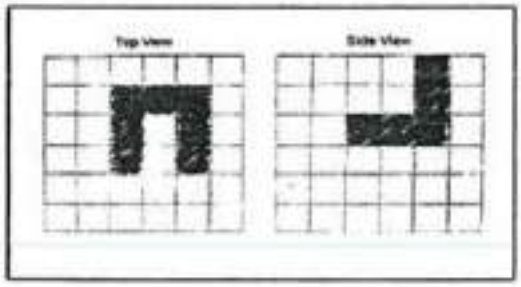
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Question Type:	*Essay*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,035*

Correctly answered feedback



Incorrectly answered feedback

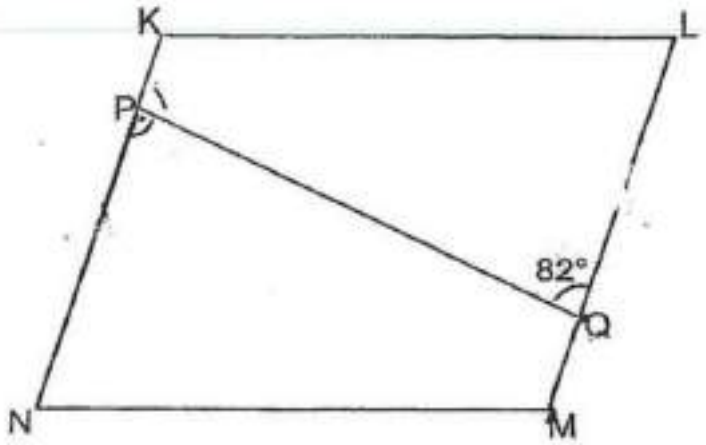


Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 26

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

KLMN is a parallelogram. ∠LQP = 82°. Find ∠KPQ.



Accepted answers:

- ✓ 98degrees
- ✓ 98 Degrees
- ✓ 98 degree
- ✓ 98

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,059*

Correctly answered feedback

$180^o - 82^o = 98^o$

Incorrectly answered feedback

$180^o - 82^o = 98^o$

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

Question 27

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

The price of a bag before GST was $1100. What was the price of the bag including 7% GST?

Accepted answers:

- ✓ $1177
- ✓ $ 1177
- ✓ $1,177
- ✓ $1, 177
- ✓ $1 ,177
- ✓ $1 , 177
- ✓ $ 1,177
- ✓ $ 1, 177
- ✓ $ 1 ,177
- ✓ $ 1 , 177
- ✓ 1177
- ✓ 1, 177
- ✓ 1,177
- ✓ 1 ,177
- ✓ 1 , 177

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,080*

Correctly answered feedback

$1100 / 100 = $11
$11 x 107% = $1177

Incorrectly answered feedback

$1100 / 100 = $11
$11 x 107% = $1177

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

Question 28

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

Thomas had 16 more stickers than Zack at first. Thomas gave 23 of his stickers to Zack. In the end, Zack had 4 times as many stickers as Thomas. How many stickers did Thomas have in the end?

Accepted answers:

- ✓ 10
- ✓ 10 stickers

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,103*

Correctly answered feedback

23 - 16 = 7
7 + 16 + 7 = 30
30 = u
1u = 30
3u = 10

Incorrectly answered feedback

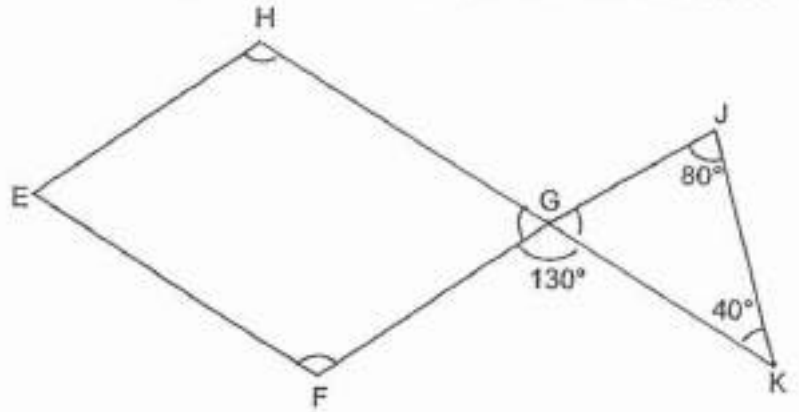
23 - 16 = 7
7 + 16 + 7 = 30
30 = u
1u = 30
3u = 10

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

Question 29

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

The figure below is made up of a parallelogram and a triangle.
HGK is a straight line. ∠FGK = 130°, ∠GJK = 80° and ∠JKG = 40°.



The figure above is not drawn to scale. Each of the statements below is either true, false or not possible to tell from the information given.
For each statement, put a (✓) to indicate your answer.

Clue	Match
Statement: Angle HGF = Angle JGK Points: + 1 − 0	False
Statement: Angle EFG = Angle EHG Points: + 1 − 0	True
Incorrect match option	*Not possible to tell*

Question Type:	*Matching*
Shuffle Mode:	*Shuffle Matches Only*
Date Added:	*Thu 9th Sep 2021*

Last Modified: *N/A*
QID#: *28,964,130*

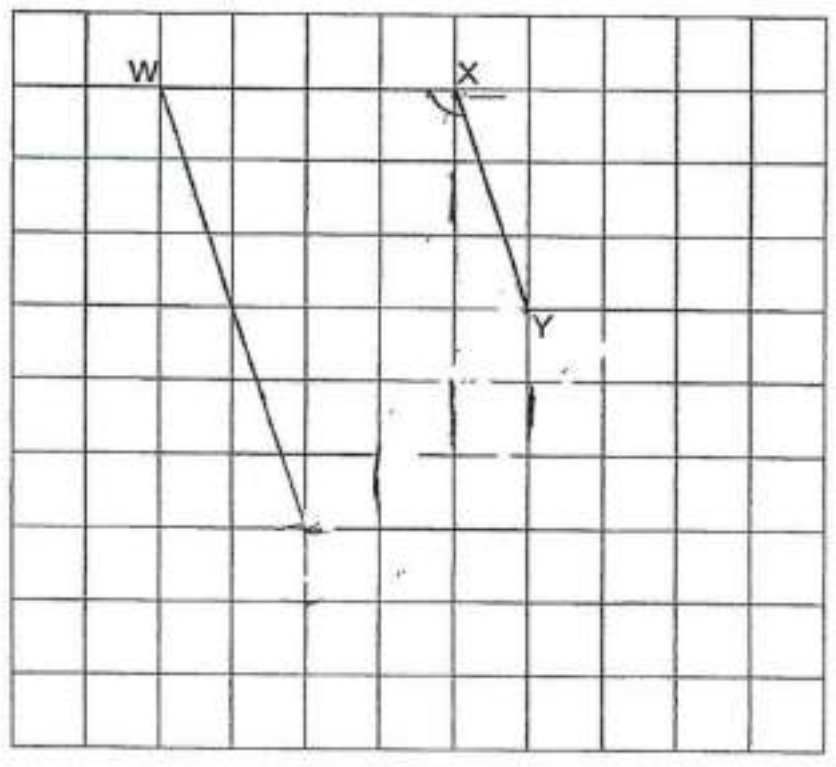
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 30

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

In the square grid below, WX and XY form two sides of Trapezium WXYZ.

Measure Angle WXY.



Accepted answers:

✔ 108 degrees

✔ 108 degree

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,179*

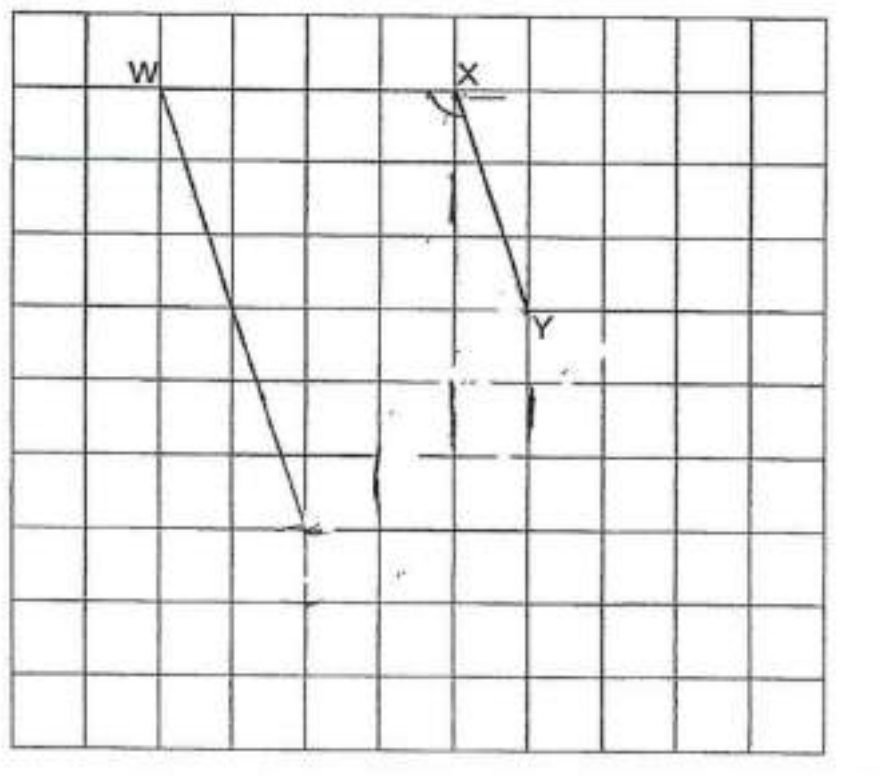
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 31

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

In the square grid below, WX and XY form two sides of Trapezium WXYZ.

Complete the drawing of Trapezium WXYZ, where WZ is twice that of XY and WZ is parallel to XY.



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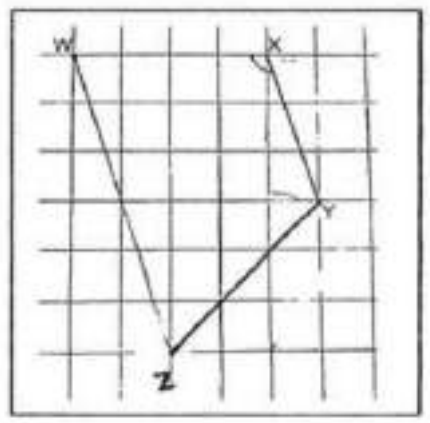
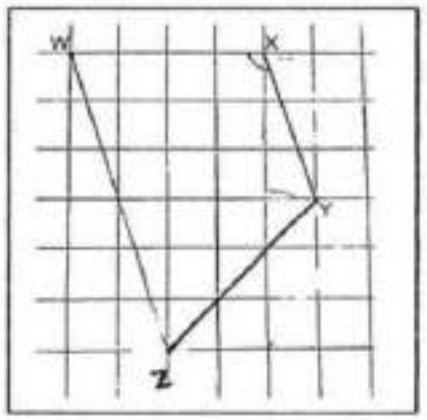
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Question Type:	*Essay*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*Thu 9th Sep 2021*
QID#:	*28,964,202*

Correctly answered feedback



Incorrectly answered feedback

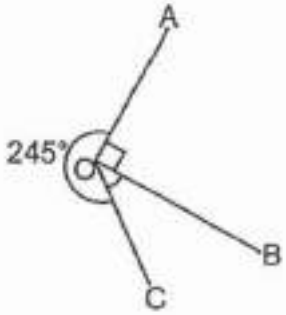


Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 32

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

In the figure below, all the lines meet at Point O. ∠AOC = 245°. Find ∠BOC.



Accepted answers:

- ✓ 25 degree
- ✓ 25 Degrees

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,245*

Correctly answered feedback

Angle BOC = 360° - 245° - 90°
= 25°

Incorrectly answered feedback

Angle BOC = 360° - 245° - 90°
= 25°

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

Question 33

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

James had $93 500 in his bank account. The bank paid 2% interest at the end of each year. How much would James have in his bank account at the end of one year?

Accepted answers:

- ✓ $95370
- ✓ $95 370
- ✓ $95,370
- ✓ $95, 370
- ✓ $95 ,370
- ✓ $95 , 370
- ✓ $ 95,370
- ✓ $ 95370
- ✓ $ 95, 370
- ✓ $ 95 ,370
- ✓ $ 95 370
- ✓ 95370
- ✓ 95 370
- ✓ 95,370
- ✓ 95, 370
- ✓ 95 ,370
- ✓ 95 , 370

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,324*

Correctly answered feedback

100% = $93500
1% = $93500 / 100
= $935
2% = $935 x 2
= $1870
EOY = $93500 + $1810
= $95370

Incorrectly answered feedback

100% = $93500
1% = $93500 / 100
= $935
2% = $935 x 2
= $1870
EOY = $93500 + $1810
= $95370

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

Question 34

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

Pins were used to fix a string onto a board. Each pin was placed 30 cm apart from the next one. One pin was placed at the start point and one at the end point of the string. A total of 15 pins were used. What was the length of the string?

Accepted answers:

- ✔ 420 cm
- ✔ 420cm
- ✔ 420

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,336*

Correctly answered feedback

15p = 14
14 x 30 = 420cm

Incorrectly answered feedback

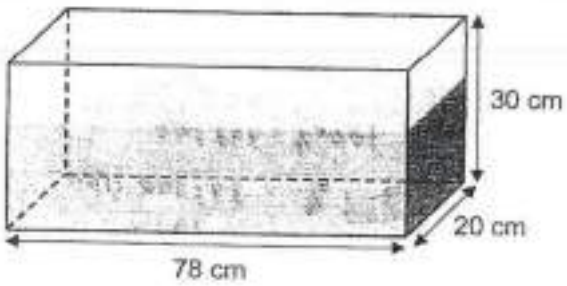
15p = 14
14 x 30 = 420cm

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

Question 35

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

A rectangular container measuring 78 cm by 20 cm by 30 cm is filled with water to $\frac{2}{3}$ of its height. Find the volume of water needed to fill the container to the brim.



Accepted answers:

- ✓ 15600 cm cube
- ✓ 15600CM cube
- ✓ 15,600 cm cube
- ✓ 15,600cm Cube
- ✓ 15, 600 cm cube
- ✓ 15 600 cm cube
- ✓ 15600
- ✓ 15 600
- ✓ 15,600

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,363*

Correctly answered feedback

$$\text{Vol} = \frac{1}{3} \times 78 \times 20 \times 30 = 15600\text{cm}3$$

Incorrectly answered feedback

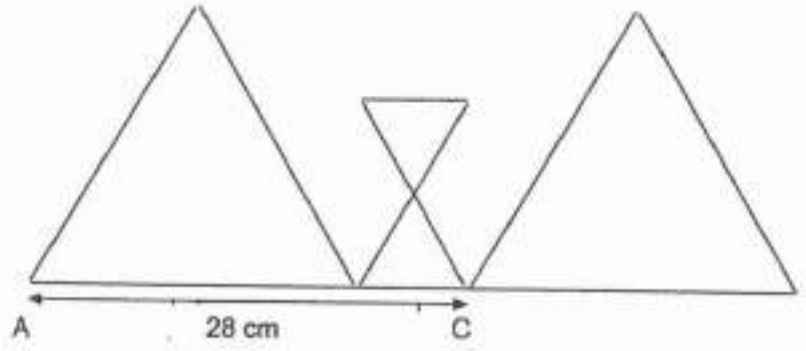
$$\text{Vol} = \frac{1}{3} \times 78 \times 20 \times 30 = 15600\text{cm}3$$

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

Question 36

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

A piece of wire is bent to form 2 small identical equilateral triangles and 2 big identical equilateral triangles as shown in the figure below. There is no wire left over. The length of AC is 28 cm. Find the length of the piece of wire.



Accepted answers:

- ✔ 168 cm
- ✔ 168cm
- ✔ 168

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,376*

Correctly answered feedback

28 x 6 = 168 cm

Incorrectly answered feedback

28 x 6 = 168 cm

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

Question 37

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

A rectangular piece of paper shown in Figure 1 has a perimeter of 44 cm. 6 such rectangular pieces of paper are arranged to form the shaded area as shown in Figure 2. Find the shaded area in Figure 2.

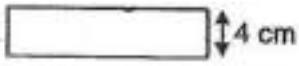


Figure 1

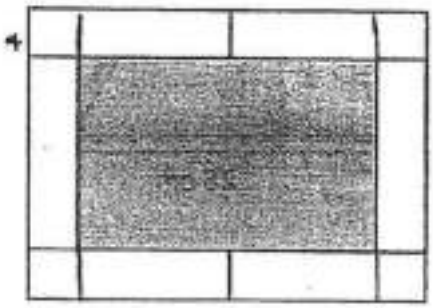


Figure 2

Accepted answers:

- ✔ 504cm square
- ✔ 504 cm square
- ✔ 504 cm
- ✔ 504cm
- ✔ 504

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,413*

Correctly answered feedback

2L = 44 - 4 - 4
= 36
1L = 36 / 2
= 18
18 - 14 = 4
L = 14 + 4
= 28
B = 18
Shaded area = 28 x 18
= 504 cm^2

Incorrectly answered feedback

2L = 44 - 4 - 4
= 36
1L = 36 / 2
= 18
18 - 14 = 4
L = 14 + 4
= 28
B = 18
Shaded area = 28 x 18
= 504 cm^2

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

Question 38

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

Sarah and Tessa had the same number of cupcakes at first. Sarah sold 133 cupcakes and Tessa sold 249 cupcakes. The number of cupcakes Sarah had left was 3 times that of what Tessa had left. How many cupcakes did each of them have at first?

Accepted answers:

✔ 307

✔ 307 cupcakes

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,436*

Correctly answered feedback

2u = 249 - 133 = 116
1u = 116 / 2 = 58
58 + 249 = 307

Incorrectly answered feedback

2u = 249 - 133 = 116
1u = 116 / 2 = 58
58 + 249 = 307

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

Question 39

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

Mrs Lee bought apple tarts, peach tarts, curry buns and butter buns at a shop. The ratio of the number of tarts to the number of buns was 4 : 9. There were twice as many curry buns as butter buns. The ratio of the number of apple tarts to the number of peach tarts was 5 : 7. There were 117 more curry buns than apple tarts. How many tarts and buns did Mrs Lee buy altogether?

Accepted answers:

✔ 351

✔ 351 total

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,468*

Correctly answered feedback

18u - 5u = 13u
13u = 117
1u = 117 / 13 = 9
39u = 9 x 39
= 351

Incorrectly answered feedback

18u - 5u = 13u
13u = 117
1u = 117 / 13 = 9
39u = 9 x 39
= 351

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

Question 40

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

John packed 359 cups into large and small boxes. In a large box, he packed 8 cups. In a small box, he packed 5 cups. All the boxes were full and there was no cup left over. He used a total of 58 boxes for packing all the cups. How many large boxes did he use?

Accepted answers:

✔ 23

✔ 23 large boxes

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,498*

Correctly answered feedback

58 x 5 = 290
359 - 290 = 69
8 - 5 = 3
69 / 3 = 23

Incorrectly answered feedback

58 x 5 = 290
359 - 290 = 69
8 - 5 = 3
69 / 3 = 23

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

Question 41

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

Mary Had $486 more than Rachel at first. After each girl spent the same amount of money at a shop, Rachel had $\frac{3}{5}$ of her money left while Mary had $\frac{6}{7}$ of her money left. How much money did they have left altogether?

Accepted answers:

- ✓ 810
- ✓ $810
- ✓ $ 810

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,536*

Correctly answered feedback

Rachel Left = $\frac{3}{5}$ Spent = $\frac{2}{5}$ m

$= \frac{2}{5}$ m $= \frac{1}{7}$ x m

$= \frac{2}{14}$ m $= \frac{2}{5}$ m

= 9u = 486

1u = 486 ÷ 9 = 54

$\frac{6}{7}$ m $= \frac{12}{14}$ m (Mary Left)

Left = 3u + 12u = 15u

15 = 15 x 54 = 810

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Incorrectly answered feedback

Rachel Left = $\frac{3}{5}$ Spent = $\frac{2}{5}$ m

$= \frac{2}{5}$ m $= \frac{1}{7}$ x m

$= \frac{2}{14}$ m $= \frac{2}{5}$ m

= 9u = 486

1u = 486 ÷ 9 = 54

$\frac{6}{7}$ m $= \frac{12}{14}$ m (Mary Left)

Left = 3u + 12u = 15u

15 = 15 x 54 = 810

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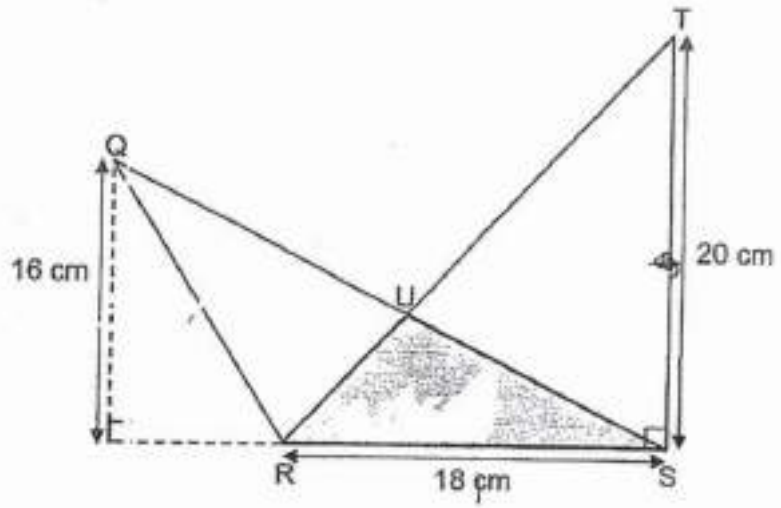
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 42

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

Figure QRSTU has an area of 253 cm². QRS and RST are triangles. Find the area of the shaded part.



Accepted answers:

✔ 71cm square

✔ 71 cm square

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,556*

Correctly answered feedback

$\Delta QRS = \frac{1}{2} \times 18 \times 16 = 144$

Area RST $= \frac{1}{2} \times 18 \times 20$

$= 180$

$253 - 144 = 109$

Shaded $= 180 - 109 = 71cm2$

Incorrectly answered feedback

$\Delta QRS = \frac{1}{2} \times 18 \times 16 = 144$

Area RST $= \frac{1}{2} \times 18 \times 20$

$= 180$

$253 - 144 = 109$

Shaded $= 180 - 109 = 71cm2$

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

Question 43

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

Tony spent $\frac{1}{4}$ of his money on 8 notebooks and 40 files. The cost of 4 files was the same as the cost of a notebook. He bought more notebooks with $\frac{1}{2}$ of his remaining money. How many notebooks did Tony buy altogether?

Accepted answers:

✔ 35

✔ 35 notebooks

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,563*

Correctly answered feedback

40F = 40 ÷ 4 = 10NB

2u = 8NB + 10NB = 18NB

1u = 18 ÷ 2 = 9

3u = 3 x 9u = 27u

$\frac{1}{4}$ = 32u + 40u = 72u

$\frac{3}{4}$ = 72 x 3 = 216

$\frac{3}{6}$ = 216 ÷ 2 = 108

108 ÷ 4 = 27

27 + 8 = 35

Incorrectly answered feedback

$40F = 40 \div 4 = 10NB$

$2u = 8NB + 10NB = 18NB$

$1u = 18 \div 2 = 9$

$3u = 3 \times 9u = 27u$

$\frac{1}{4} = 32u + 40u = 72u$

$\frac{3}{4} = 72 \times 3 = 216$

$\frac{3}{6} = 216 \div 2 = 108$

$108 \div 4 = 27$

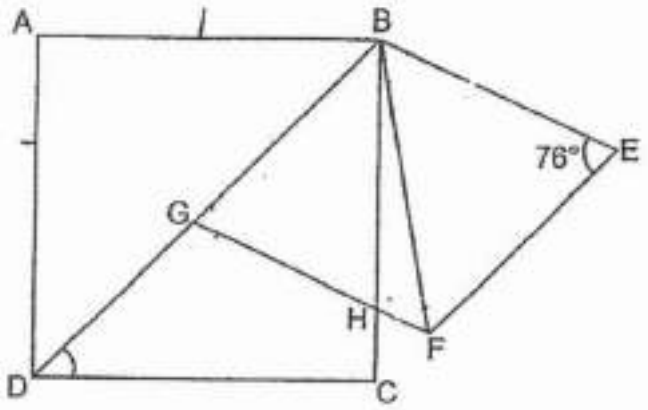
$27 + 8 = 35$

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

Question 44

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

The diagram below shows a square ABCD and a rhombus BEFG. BGD is a straight line. ∠BEF = 76°.



Find Angle BDC.

Accepted answers:

✓ 45 degree

✓ 45 Degrees

45

✔

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,576*

Correctly answered feedback

Angle BDC = 90 / 2 = 45°

Incorrectly answered feedback

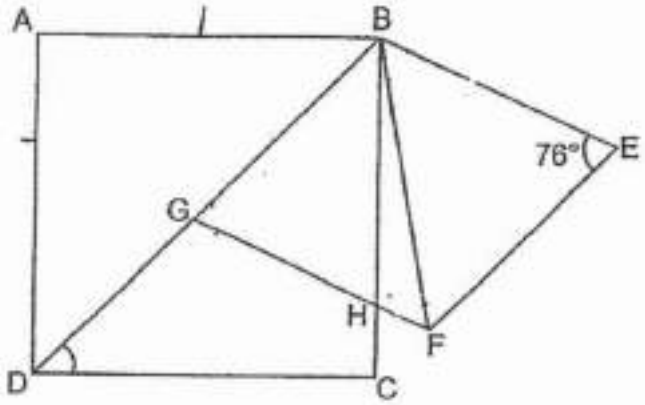
Angle BDC = 90 / 2 = 45°

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

Question 45

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

The diagram below shows a square ABCD and a rhombus BEFG. BGD is a straight line. ∠BEF = 76°.



Find Angle HBF.

Accepted answers:

✔ 7 degree

✔ 7 degrees

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,597*

Correctly answered feedback

Angle BGF = (180 - 76) / 2
= 104 / 2 = 52°
Angle ABF = 52 - 45 = 7°

Incorrectly answered feedback

Angle BGF = (180 - 76) / 2
= 104 / 2 = 52°
Angle ABF = 52 - 45 = 7°

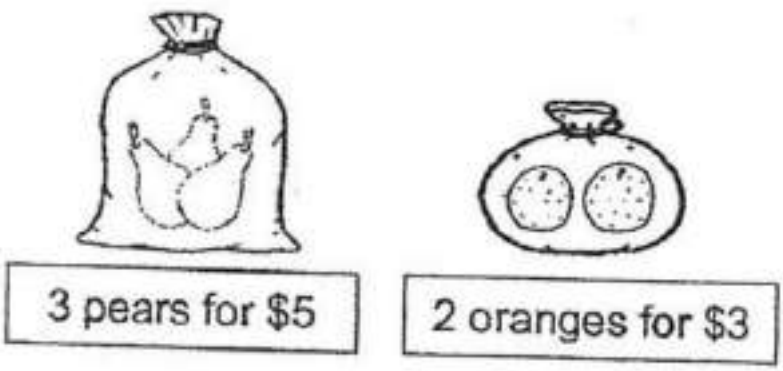
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 46

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

At a fruit shop, pears were sold in packets of 3 for $5 while oranges were sold in packets of 2 for $3.
Malek bought thrice as many pears as oranges. He paid $221 for the fruits.

How many fruits did he buy altogether?



Accepted answers:

✔ 136

✔ 136 fruits

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,622*

Correctly answered feedback

1 set + 6p = $10 + 2 orange
= $3 = $13
$221 / 13 = $17
17 x 6 = 102
17 x 2 = 34
102 + 34 = 136

Incorrectly answered feedback

1 set + 6p = $10 + 2 orange
= $3 = $13
$221 / 13 = $17
17 x 6 = 102
17 x 2 = 34
102 + 34 = 136

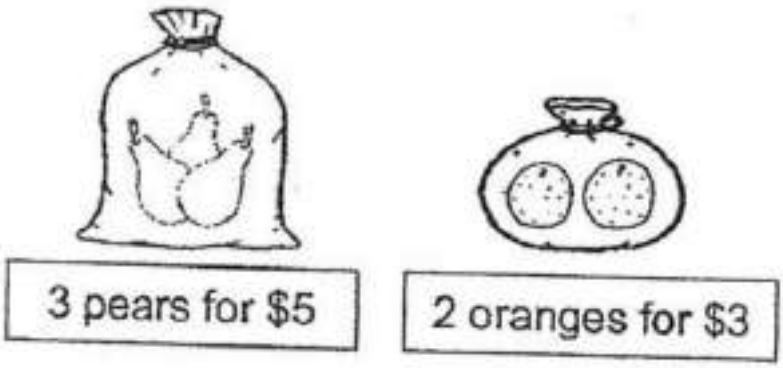
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 47

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

At a fruit shop, pears were sold in packets of 3 for $5 while oranges were sold in packets of 2 for $3. Malek bought thrice as many pears as oranges. He paid $221 for the fruits.

How much more did he spend on pears than oranges?



Accepted answers:

- ✓ $119
- ✓ $ 119
- ✓ 119

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,640*

Correctly answered feedback

P = $17 x 10 = 170
O = $17 x 3 = $51
$170 - $51 = $119

Incorrectly answered feedback

P = $17 x 10 = 170
O = $17 x 3 = $51
$170 - $51 = $119

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

Question 48

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

Scott bought 8 adult tickets to an amusement park. Terry bought 3 adult tickets and 7 child tickets to the amusement park. Scott spent $43.50 more than Terry. Each child ticket cost $11.50.

Find the total cost of 7 child tickets.

Accepted answers:

- ✓ $80.50
- ✓ $80. 50
- ✓ $80 .50
- ✓ $80 . 50

- ✔ $ 80.50
- ✔ $ 80. 50
- ✔ $ 80 .50
- ✔ $ 80 . 50

Question Type: *Free Text*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,716*

Correctly answered feedback

$11.50 x 7 = $80.50

Incorrectly answered feedback

$11.50 x 7 = $80.50

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

Question 49

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

Scott bought 8 adult tickets to an amusement park. Terry bought 3 adult tickets and 7 child tickets to the amusement park. Scott spent $43.50 more than Terry. Each child ticket cost $11.50.

Find the cost of an adult ticket.

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: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,740*

Correctly answered feedback

5A = $80.50 + $43.50
= $124

1A = 124 / 5
= $24.80

Incorrectly answered feedback

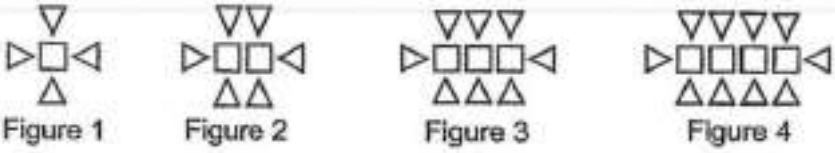
5A = $80.50 + $43.50
= $124
1A = 124 / 5
= $24.80

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

Question 50

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

Identical triangles and identical squares are used to form a pattern as shown below.



The table shows the number of triangles and squares for the first four figures.

Figure Number	Number of triangles	Number of squares	Total number of triangles and squares
1	4	1	5
2	6	2	8
3	8	3	11
4	10	4	14
5		5	

[2]

Complete the table for Figure 5.

Question Type: *Essay*
Date Added: *Thu 9th Sep 2021*
Last Modified: *N/A*
QID#: *28,964,791*

Correctly answered feedback

12 triangles
Total number of triangles and squares = 12 + 5 = 17

Incorrectly answered feedback

12 triangles
Total number of triangles and squares = 12 + 5 = 17

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

Question 51

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

Identical triangles and identical squares are used to form a pattern as shown below.

Figure 1 Figure 2 Figure 3 Figure 4

The table shows the number of triangles and squares for the first four figures.

Figure Number	Number of triangles	Number of squares	Total number of triangles and squares
1	4	1	5
2	6	2	8
3	8	3	11
4	10	4	14
5		5	

[2]

A figure in the pattern has 58 squares. What is the total number of triangles and squares in that pattern?

Accepted answers:

✔ 176

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,801*

Correctly answered feedback

58 = 57 x 2 = 114 triangles
114 + 4 = 118 triangles
118 + 58 = 176 total

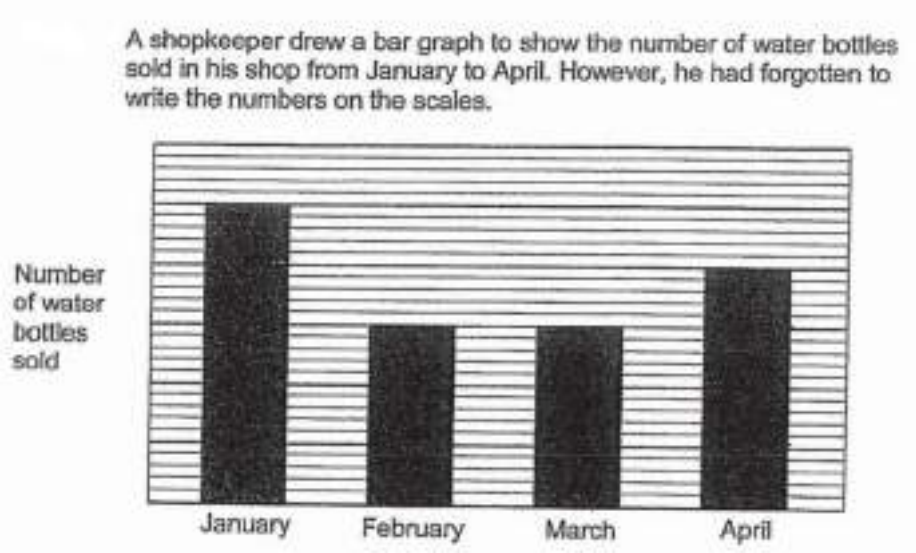
Incorrectly answered feedback

58 = 57 x 2 = 114 triangles
114 + 4 = 118 triangles
118 + 58 = 176 total

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

Question 52

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



From January to April, what percentage of the total number of water bottles sold was sold in February?

Accepted answers:

✔ 20%

✔ 20 %

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,816*

Correctly answered feedback

$$\frac{15}{75} = \frac{1}{5} = \frac{2}{10} = 20\%$$

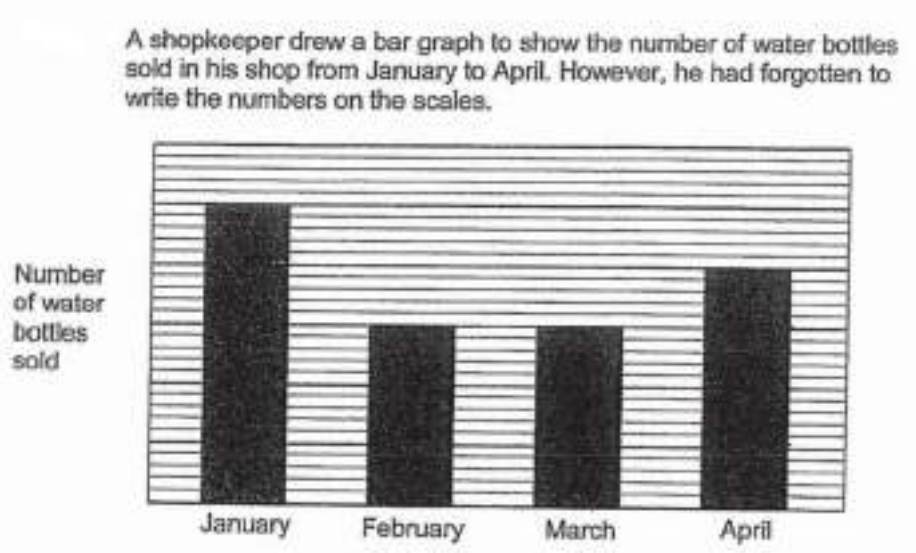
Incorrectly answered feedback

$$\frac{15}{75} = \frac{1}{5} = \frac{2}{10} = 20\%$$

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

Question 53

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



$6840 was collected from the sale of water bottles from January to April. THe price of each water bottle sold from January to April was different from the ones sold in May. The shopkeeper sold 38 water bottles in May and collected the same amount of money as he did in April. How much was each water bottle sold in May?

Accepted answers:

- ✔ 48
- ✔ $48
- ✔ $ 48

Question Type:	*Free Text*
Date Added:	*Thu 9th Sep 2021*
Last Modified:	*N/A*
QID#:	*28,964,832*

Correctly answered feedback

456 x 4 = 1824
1824 + 38 = 48

Incorrectly answered feedback

456 x 4 = 1824
1824 + 38 = 48

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