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Primary 6 Math (Term 4) - Tao Nan (Y0)

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Test Introduction

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49 Questions (48 Points) **Question Bank:** 12,655 Questions

Test Questions | **0** Test Assignments

Question 1

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Farmer Brown harvested 109 436 oranges last year. Express this number to the neatest hundred thousand.

✔ **A.** 100 000

B. 109 000

C. 110 000

D. 109 400

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,672*

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

Question 2

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

$$20 + \frac{7}{10} + \frac{7}{1000} = \_\_\_\_\_.$$

A. 20.007

B. 20.077

✔ **C.** 20.707

D. 20.770

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,678*

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

Question 3

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

There are 70 adults and children in a hall. 56 are adults. What is the ratio of the number of children to the total number of people in the hall?

A. 1:4

✔ **B.** 1:5

C. 4:1

D. 4:5

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,684*

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

Question 4

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

3:9 = 4:___

A. 10

✔ **B.** 12

C. 27

D. 36

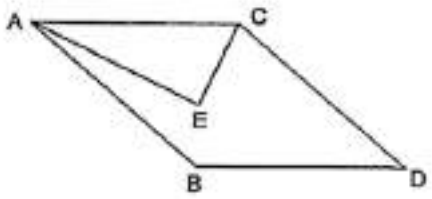
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,692*

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

Question 5

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Which two lines in the figure are perpendicular to each other?



A. AC and CD

B. AB and CD

✔ **C.** AE and CE

D. AC and BD

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,695*

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

Question 6

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

My teacher paid $25 for 50 notepads. How much did each notepad cost?

A. 5 cents

B. 2 cents

✔ **C.** 50 cents

D. 20 cents

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,700*

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

Question 7

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Round each of the numbers to the nearest whole number. What is the estimated value?

32.6+40.4x9.51

A. 430

✔ **B.** 433

C. 700

D. 730

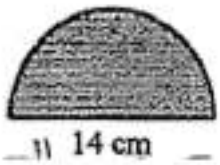
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,703*

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

Question 8

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Find the perimeter of the semicircle. (Take $\pi = \frac{22}{7}$)



A. 22 cm

✔ **B.** 36 cm

C. 44 cm

D. 58 cm

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,713*

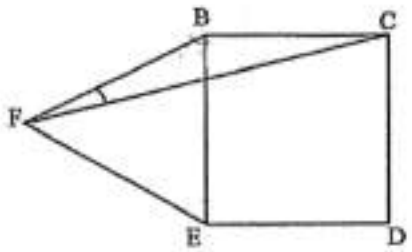
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 9

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

In the figure, BCDE is a square and BEF is an equilateral triangle.

Find ∠BFC.



✔ **A.** 15

B. 30

C. 45

D. 60

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,717*

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

Question 10

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The mass of Box A is 6kg. The total mass of Box B and Box C is also 6kg. What is the average mass of the 3 boxes?

A. 6kg

B. 2kg

C. 3kg

✔ **D.** 4kg

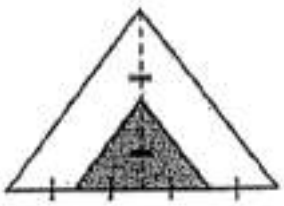
Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,724*

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

Question 11

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

What percentage of the triangle is unshaded?



A. 25%

B. 40%

C. 50%

✔ D. 75%

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,730*

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

Question 12

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

A small square is placed over a large square. The length of each square is a whole number. The area of the large square that is not covered by the small square is 56 cm². What is the perimeter of the large square?

A. 44cm

B. 40cm

✔ **C.** 36cm

D. 20cm

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,735*

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

Question 13

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

A wire is cut into 2 pieces. One piece is made into an equilateral triangle of sides y cm long. The other piece is made into a square of sides 8 cm long. What is the length of the wire before it is cut?

A. (y+8) cm

B. (3y+64) cm

✔ **C.** (3y+32) cm

D. (4y+24) cm

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,744*

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

Question 14

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

A supermarket gave a discount of $3 for every $40 spent. Mr Lim bought some groceries and paid $119. What was the price of the groceries before the discount?

A. $125

✔ **B.** $128

C. $141

D. $156

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*

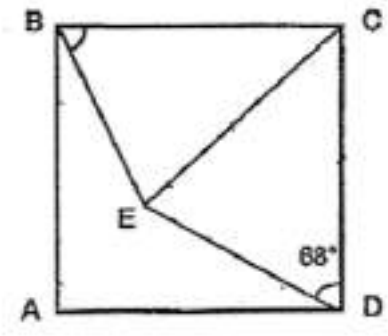
Last Modified: *N/A*
QID#: *29,317,748*

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

Question 15

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

In the figure, ABCD is a square, CE = CD and ∠EDC = 68°.
Find ∠CBE.



A. 44
B. 46
✔ **C.** 67
D. 68

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,752*

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

Question 16

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Find the value of 40.04÷8

Accepted answers:

✔ 5.005

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*

QID#: *29,317,755*

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

Question 17

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Janet completed a race in 148 seconds. She was 15 seconds slower than Stella. How long did Stella take to complete the race?

___ min ___ s

Accepted answers:

- ✓ 2 min 13 s
- ✓ 2min 13s
- ✓ 2 13

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,761*

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

Question 18

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The table below shows the charges for a cleaning service.

First 2 hours	$100
Every additional hour	$30

Mdm Lee paid the shop $160 to clean her house.
How many hours of cleaning did she pay for?

Accepted answers:

- ✓ 60

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,815*

Correctly answered feedback

160-100=60

Incorrectly answered feedback

160-100=60

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

Question 19

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Express 0.5% as a fraction in the simplest from

Accepted answers:

✔ 1/200

Question Type:	*Free Text*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,817*

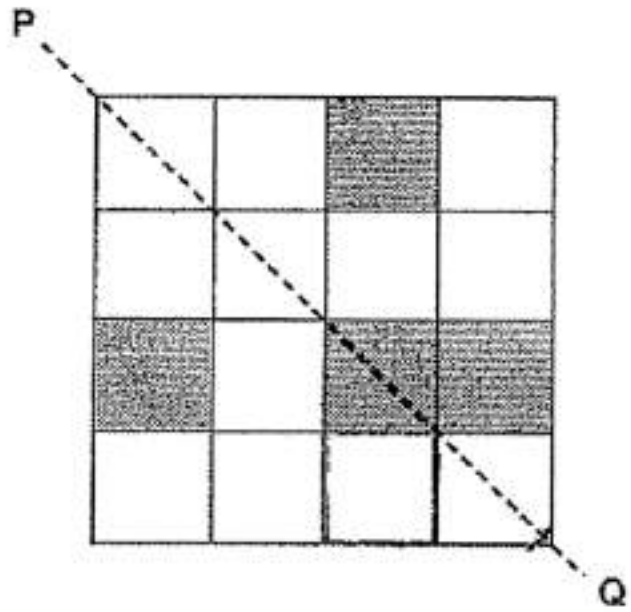
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 20

Primary 6 Math » Primary 6 Math (Prelim) 0 pts

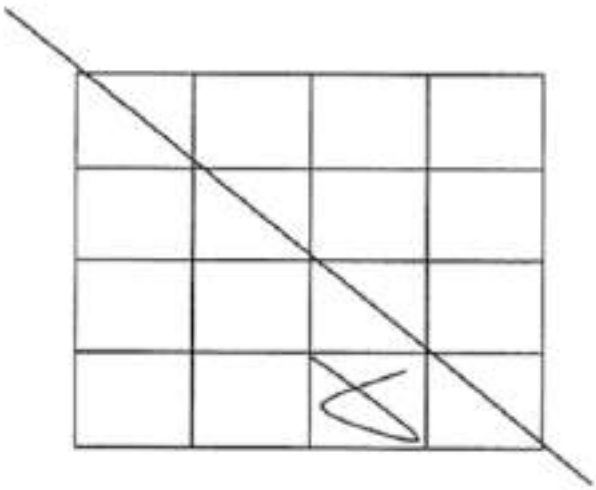
In the figure, PQ is the line of symmetry.

Shade a unit square to make the figure symmetrical.

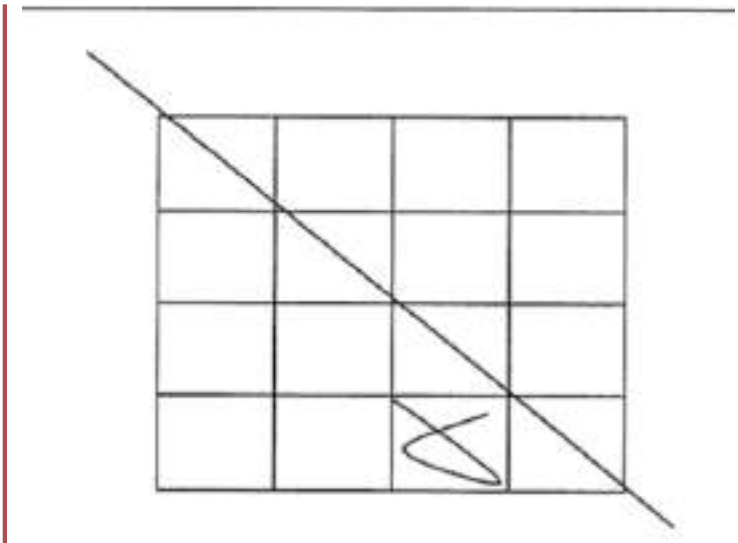


Question Type: *Essay*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,823*

Correctly answered feedback



Incorrectly answered feedback



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

Question 21

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Alan is less than 50 years old. His age is a multiple of 5. Next year, his age is a multiple of 7. How old is he now?

___ years old

Accepted answers:

✔ 20

✔ 20 years old

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,836*

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

Question 22

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

At a party, there were 25% more men than women. There were 180 adults at the party. How many men were there?

Accepted answers:

✔ 100

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*

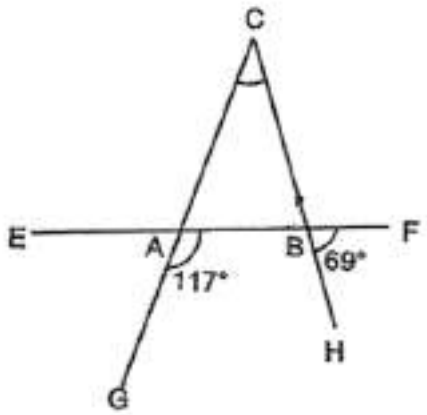
Last Modified: *N/A*
QID#: *29,317,841*

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

Question 23

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The figure below is not drawn to scale. EF, CG and CH are straight lines.
∠GAB is 117° and ∠FBH is 69°.
Find ∠ACB.



Accepted answers:

✔ 48

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,846*

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

Question 24

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Sally had 2 boxes of beads. After transferring $\frac{1}{7}$ of the beads from Box A to Box B, the ratio of the number of beads in Box A to the number of beads in Box B becomes 3 : 7. What is the ratio of the number of beads in Box A to the number of beads in Box B at first?

Accepted answers:

✔ 7:13

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,850*

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

Question 25

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

4 people can sit at a square table, one at each side of the table. 6 people can sit at two square tables joined together. How many tables are needed to form a long table for 50 people?

Accepted answers:

✔ 24

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,857*

Correctly answered feedback

50-2=48
48÷2=24

Incorrectly answered feedback

50-2=48
48÷2=24

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

Question 26

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Alan spent $\frac{1}{3}$ of his pocket money on a shirt and 15% of the remainder on a book. What fraction of his allowance did he spend in all?

Accepted answers:

✔ 13/30

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*

Last Modified: *N/A*
QID#: *29,317,859*

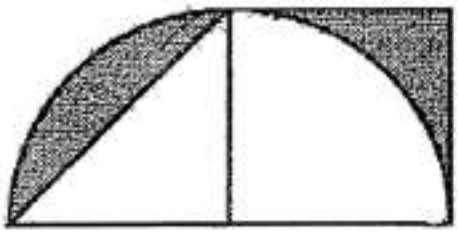
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 27

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The figure is made up of a square and a semicircle.

Find the shaded area.



Accepted answers:

- ✔ 2cm2
- ✔ 2 cm2
- ✔ 2

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,862*

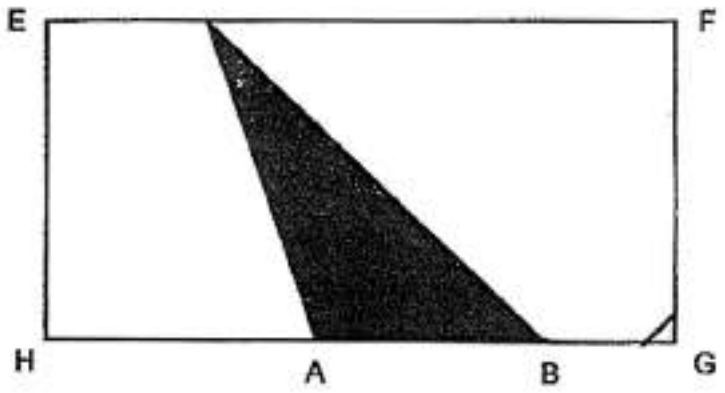
Answers | Edit | Duplicate | Used In | Reorder Remove From Test

Question 28

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The length of HG is thrice the length of AB.

The shaded triangle is 13 cm². Find the area of Rectangle EFGH.



Accepted answers:

- ✔ 78cm2
- ✔ 78 cm2
- ✔ 78

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,871*

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

Question 29

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

What is the missing number?

140 ÷ 20 x ___ + (180-120)=270

Accepted answers:

- ✔ 30

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,882*

Correctly answered feedback

270-60=210
210÷7=30

Incorrectly answered feedback

270-60=210
210÷7=30

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

Question 30

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

$\frac{3}{5}$ of Lily's savings is equal to $\frac{7}{12}$ of Janet's savings.

What is the ratio of Janet's savings to Lily's savings?

Accepted answers:

✔ 36:35

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,889*

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

Question 31

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

At first, Aaron and Ben were facing the same direction. Aaron then turned 225 clockwise to face North-West while Ben turned 90 clockwise. What direction did. Ben face in the end?

Accepted answers:

✔ south

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,899*

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

Question 32

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Alice is 5v years old. Beatty is 18 years younger than Cally. Alice is 2v years older than Beatty. Find, in terms of v, the total age of the 3 children in 2 years' time

Accepted answers:

✔ (11u+24)

✔ 11u+24

Question Type:	*Free Text*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,317,916*

Correctly answered feedback

2x3=6
5u-2u=3u
3u+18+5u+3u+6= 11u+24

Incorrectly answered feedback

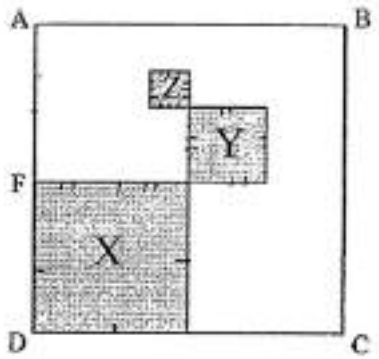
2x3=6
5u-2u=3u
3u+18+5u+3u+6= 11u+24

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

Question 33

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

X, Y and Z are squares in the big square, ABCD. AF = FD.
The length of Y is half the length of X. The length of Y is twice the length of Z.
What fraction of the figure is shaded?



Accepted answers:

✔ 21/64

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *Wed 13th Oct 2021*
QID#: *29,317,921*

Correctly answered feedback

4units x 2 = 8 units
8 units x 8 units = 64 units2
1 unit x 1 unit = 1units2
2 units x 2 units = 4 units2
4 units x 4units = 16 units2
1 units2 + 1 units2 + 16 units2 = 21 units2

$$\frac{21\ units2}{64\ units2} = \frac{21}{64}$$

Incorrectly answered feedback

4units x 2 = 8 units
8 units x 8 units = 64 units2
1 unit x 1 unit = 1units2
2 units x 2 units = 4 units2
4 units x 4units = 16 units2
1 units2 + 1 units2 + 16 units2 = 21 units2

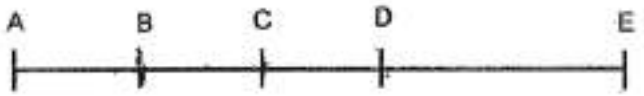
$$\frac{21\ units2}{64\ units2} = \frac{21}{64}$$

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

Question 34

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The length of AE is 3.3 m. B is the midpoint of AC. C is the midpoint of BD and D is the midpoint of BE. What is the length of DE in centimetres?



Accepted answers:

- ✔ 132cm
- ✔ 132 cm
- ✔ 132

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,937*

Correctly answered feedback

1 unit x 3 + 2 unit = 5 units
3.3.m=330cm
330÷5=66
66x2=132

Incorrectly answered feedback

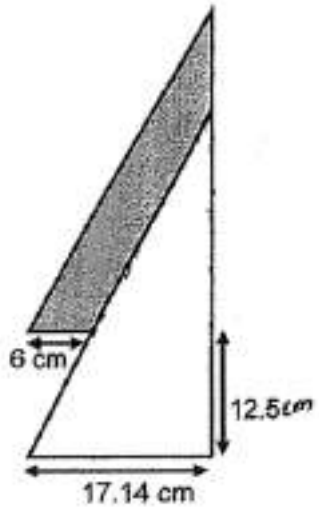
1 unit x 3 + 2 unit = 5 units
3.3.m=330cm
330÷5=66
66x2=132

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

Question 35

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The figure below shows two identical right-angled triangles overlapping each other. Find the shaded area.



Accepted answers:

- ✔ 176.75cm2
- ✔ 176.75 cm2
- ✔ 176.75

Question Type: *Free Text*

Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,947*

Correctly answered feedback

11.14x12.5=139.25
1/2 x 6 x 12.5 = 37.5
37.5 + 139.25 = 176.75

Incorrectly answered feedback

11.14x12.5=139.25
1/2 x 6 x 12.5 = 37.5
37.5 + 139.25 = 176.75

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

Question 36

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Denise bought 9 more 26 cent stickers than 32 stickers from an online shopping website. She spent a total of $12.78 on these stickers. How many 26 cent stickers did Denise buy?

Accepted answers:

✔ 27

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,963*

Correctly answered feedback

9x26=234
1278-234=1044
26+32=58
1044÷58=18
18+9=27

Incorrectly answered feedback

9x26=234
1278-234=1044
26+32=58
1044÷58=18
18+9=27

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

Question 37

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Mrs Lee went to a sale and paid a total of $600 for a watch and a necklace. The watch was sold to her at a 20% discount. The total discount given for these 2 items was $140. Mrs Lee paid $120 more for the necklace than the watch. What was the original price of the necklace?

Accepted answers:

- ✔ $440
- ✔ $ 440
- ✔ 440

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,975*

Correctly answered feedback

(600-120) ÷ 2 =240
240÷80=3
3x100=300
300-240=60
140-60=80
240+120=360
360+80=440

Incorrectly answered feedback

(600-120) ÷ 2 =240
240÷80=3
3x100=300
300-240=60
140-60=80
240+120=360
360+80=440

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

Question 38

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Frank had to make 200 toys cars. He made 8 toy cars each day from Monday to Friday and 15 each day on Saturday and Sunday. Starting on a Thursday, on which day of the week did Frank complete making all the toy cars?

Accepted answers:

- ✔ tuesday
- ✔ tues

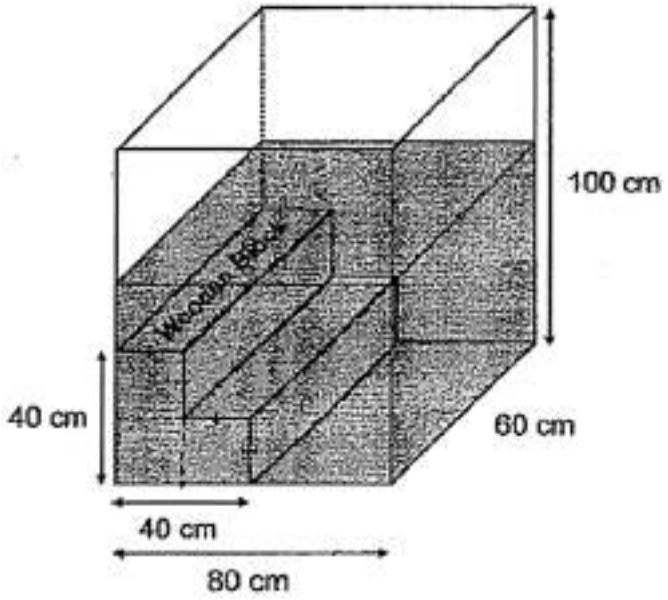
Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,317,985*

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

Question 39

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The figure shows a rectangular aquarium. with no matter at first
It is ~~to be~~ then filled with water up to $\frac{3}{5}$ its height.
How many *litres* of water is needed?



Accepted answers:

- ✔ 216l
- ✔ 216 l

Question Type:	*Free Text*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*Wed 13th Oct 2021*
QID#:	*29,317,988*

Correctly answered feedback

$40 \div 2 = 20$

$3 \times 20 \times 20 \times 60 = 72000$

$\frac{3}{5} \times 100 = 60$

$60 \times 60 \times 80 = 288000$

$288000 - 72000 = 216000$

$216000cm3 = 216000ml$

$216000ml = 216L$

Incorrectly answered feedback

$40 \div 2 = 20$

$3 \times 20 \times 20 \times 60 = 72000$

$\frac{3}{5} \times 100 = 60$

$60 \times 60 \times 80 = 288000$

$288000 - 72000 = 216000$

$216000cm3 = 216000ml$

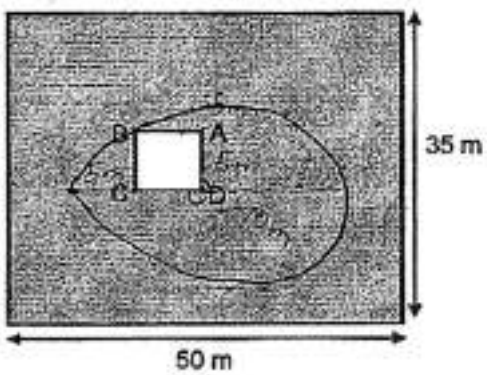
$216000ml = 216L$

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

Question 40

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

ABCD is a 5 m by 5 m square house built in a field.
The field is 50 m long and 35 m wide. A dog is tied to Corner D of this house with a rope of length 10 m long.
Find the maximum area in the field that this dog can move within.
(Take $\pi = 3.14$)



Accepted answers:

- ✔ 274.75m2
- ✔ 274.75 m2
- ✔ 274.75

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,318,003*

Correctly answered feedback

¾ x big circle + ½ x small circle
= ¾ x 3.14 x 10m x 10m + ½ x 3.14 x 5m x 5m
=274.75m2

Incorrectly answered feedback

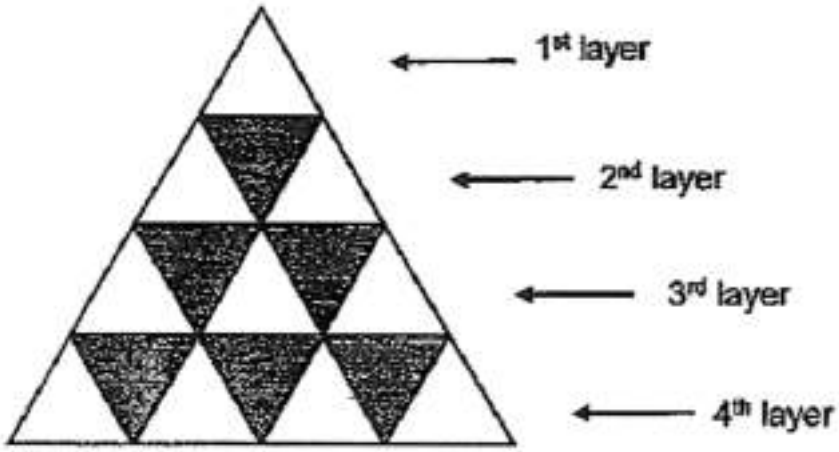
¾ x big circle + ½ x small circle
= ¾ x 3.14 x 10m x 10m + ½ x 3.14 x 5m x 5m
=274.75m2

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

Question 41

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The figure is made up of identical triangles.



Study the above pattern carefully.

(a) How many triangles are there in the 10th layer ?

Accepted answers:

✔ 19

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,318,005*

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

Question 42

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

b) How many shaded triangles are there in the 100th layer?

Accepted answers:

✔ 99

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,318,008*

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

Question 43

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

c) In which later will you find 109 triangles?

Accepted answers:

✔ 55

Question Type:	*Free Text*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,318,013*

Correctly answered feedback

(109-1)÷2=54
54+1=55

Incorrectly answered feedback

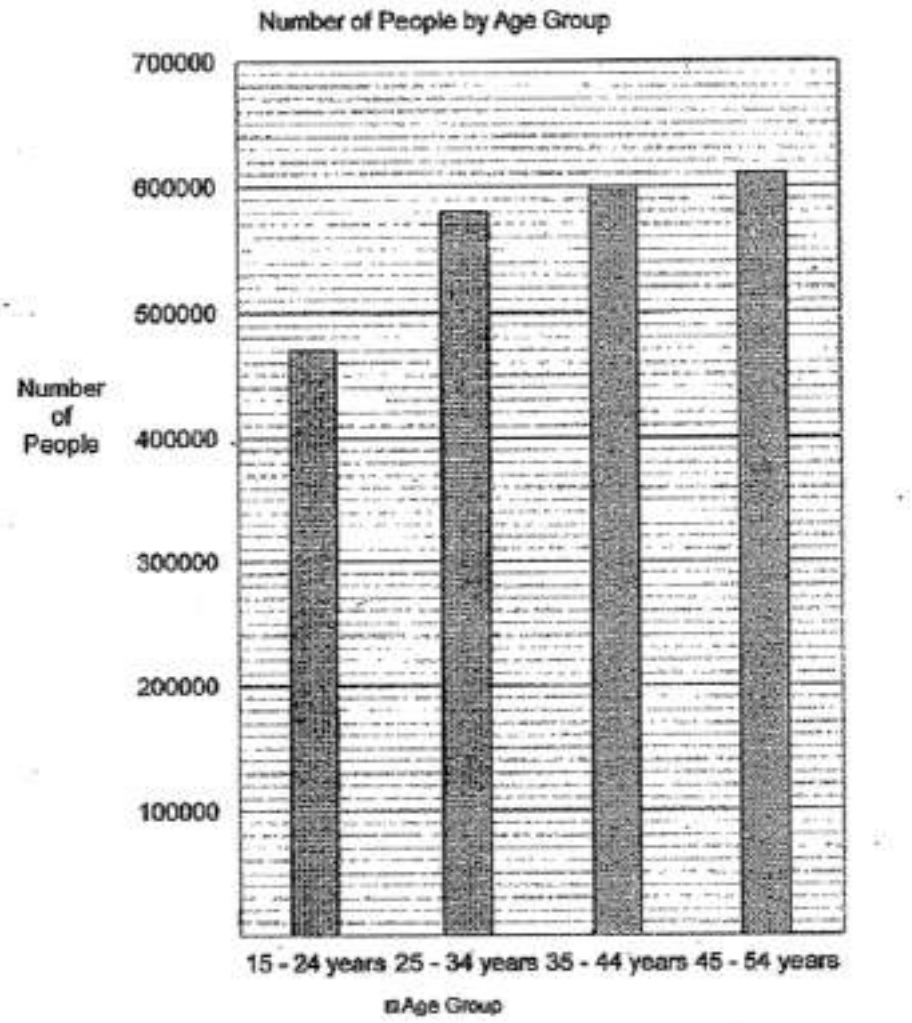
(109-1)÷2=54
54+1=55

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

Question 44

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The bar graph shows the number of people in the different age groups.



The table below shows the percentage of people in the different age groups who are online food delivery users.

Age Group	15 – 24 years	25 – 34 years	35 – 44 years	45 – 54 years
Percentage of online food delivery users	18	31	26	17

a) which age group has the most number of people?

A. 15-24

B. 25-34

C. 35-44

✔ **D.** 45-54

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,318,072*

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

Question 45

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

b) Which age group has the least number of online food delivery users?

✔ **A.** 15-24

B. 25-34

C. 35-44

D. 45-54

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,318,078*

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

Question 46

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

c) The amount of money spent by online food delivery users aged 15 to 24 years old is $115 000 000.
What is the average amount of money spent by each of the users in this age group?

Give your answer to the nearest whole number

Accepted answers:

✔ $13593

✔ $ 13593

✔ 13593

Question Type:	*Free Text*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,318,100*

Correctly answered feedback

100%=47000
1%=470
18%=8460
$115 000 000 ÷ 8400 = 13593.381
~ 13593

Incorrectly answered feedback

100%=47000
1%=470

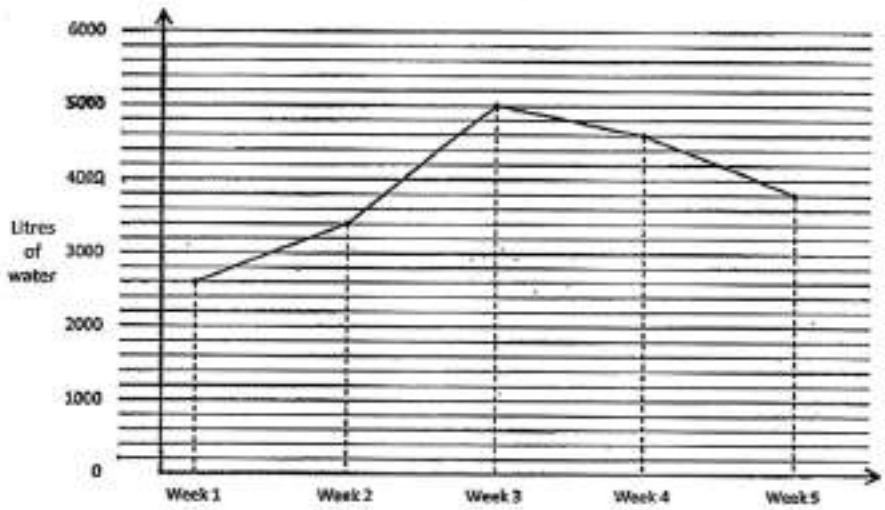
18%=8460
$115 000 000 ÷ 8400 = 13593.381
~ 13593

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

Question 47

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

Mr and Mrs Tan lived with their four children in a 5-room flat.
The line graph showed the total water usage each week for Mr Tan's family.



(a) There was a sharp increase in water usage from Week ____ to Week ____.

A. week 1 to week 2

✔ **B.** week 2 to week 3

C. week 3 to week 4

D. week 4 to week 5

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 13th Oct 2021*
Last Modified:	*N/A*
QID#:	*29,318,111*

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

Question 48

Primary 6 Math » Primary 6 Math (Prelim) 1 pt

b) Find the average water usage for each week.

Accepted answers:

✔ 3880

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,318,118*

Correctly answered feedback

2600+3400+3800+4600+5000=1940
1940÷5=3880

Incorrectly answered feedback

2600+3400+3800+4600+5000=1940
1940÷5=3880

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

Question 49

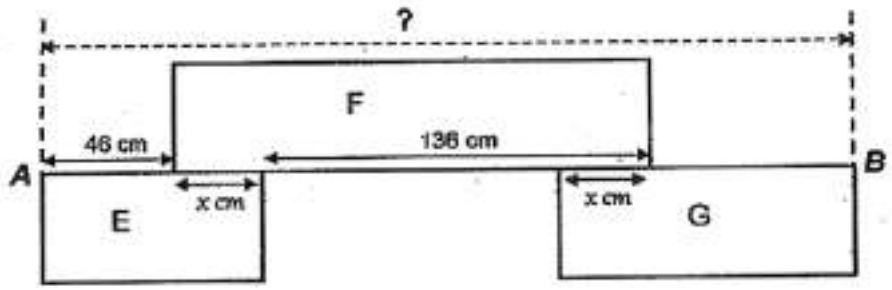
Primary 6 Math » Primary 6 Math (Prelim) 1 pt

The figure below is made up of 3 different rectangles with identical breadth.

The length of Rectangle E is $\frac{5}{11}$ the length of Rectangle F.

The length of Rectangle G is $\frac{1}{2}$ of the total length of Rectangle E and Rectangle F.

Find the length AB of the figure.



Accepted answers:

- ✔ 302cm
- ✔ 302 cm
- ✔ 302

Question Type: *Free Text*
Date Added: *Wed 13th Oct 2021*
Last Modified: *N/A*
QID#: *29,318,125*

Correctly answered feedback

11 units – 5 units = 6 units
6 untis = 136 – 46 = 90
1 unit = 90 ÷ 6 = 15
11units = 15 x 11 = 165
165 + 46 = 211
165 – 136 = 29
165 + 29 + 46 = 240
240 ÷ 2 = 120
120 – 29 = 91
46 + 29 + 136 + 91 = 302cm

Incorrectly answered feedback

11 units – 5 units = 6 units
6 untis = 136 – 46 = 90
1 unit = 90 ÷ 6 = 15
11units = 15 x 11 = 165
165 + 46 = 211
165 – 136 = 29
165 + 29 + 46 = 240
240 ÷ 2 = 120
120 – 29 = 91
46 + 29 + 136 + 91 = 302cm

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