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Tests Groups Links

Primary 5 Maths (Term 4) - Nanyang

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Test Introduction

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51 Questions (81 Points)

Question Bank: 9,275 Questions

Test Questions 1 Test Assignment

Question 1

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

Express 425m in kilometres.

- A) 0.425km
- B) 4.025km
- C) 4.25km
- D) 42.5km

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,977

Answers Edit Duplicate Used In Reorder Remove From Test

Question 2

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

What does the digit 7 in 98.76 stand for?

- A) 7 ones
- B) 7 tens
- C) 7 tenths
- D) 7 hundredths

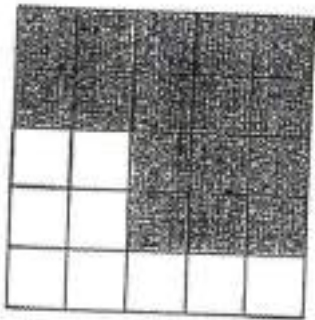
Question Type: Multiple Choice
Randomize Answers: No

Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,978

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

Question 3 Primary 5 Maths » Primary 5 Maths (Term 4) 1 pt

The figure below is made up of 25 identical squares.



What percentage of the figure is shaded?

- A) 16%
- B) 32%
- C) 36%
- ✓ D) 64%

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,979

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

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

Mr Ong had \$50. He spent 30% of his money on his dinner. How much money did he spend on his dinner?

- A) \$35
- B) \$30
- C) \$20
- ✓ D) \$15

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,980

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Question 5

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

There were 96 children and 72 of them were boys. What was the ratio of the number of girls to the number of boys?

- ✓ A) 1:03
 B) 1:04
 C) 3:01
 D) 4:03

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,981

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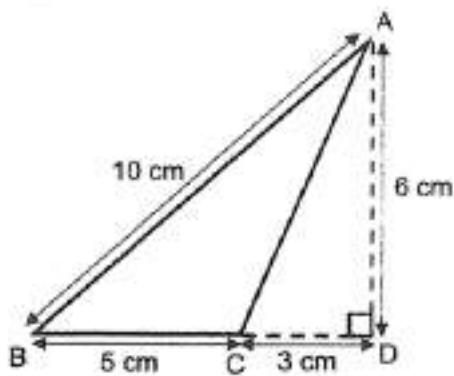
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Question 6

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In the figure below, BCD is a straight line. Find the area of triangle ABC.



- ✓ A) 15cm²
 B) 24cm²
 C) 25cm²
 D) 30cm²

Question Type: Multiple Choice
Randomize Answers: No

Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,982

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Question 7

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

A machine prints 60 worksheets in 1 minute. At this rate, how many worksheets does it print in 6 minutes?

- A) 240
✓ B) 360
C) 420
D) 480

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,983

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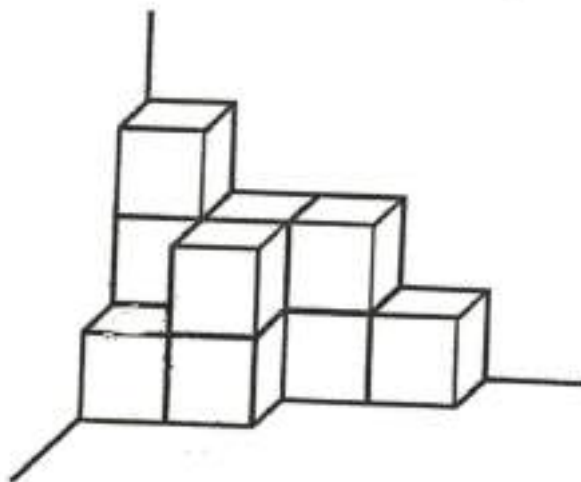
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Question 8

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The figure below is made up of 1-cm cubes. What is the volume of the figure?



- A) 9cm³
B) 10cm³
✓ C) 11cm³
D) 12cm³

Question Type: Multiple Choice

Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,984

Answers | Edit | Duplicate | Used In | Reorder

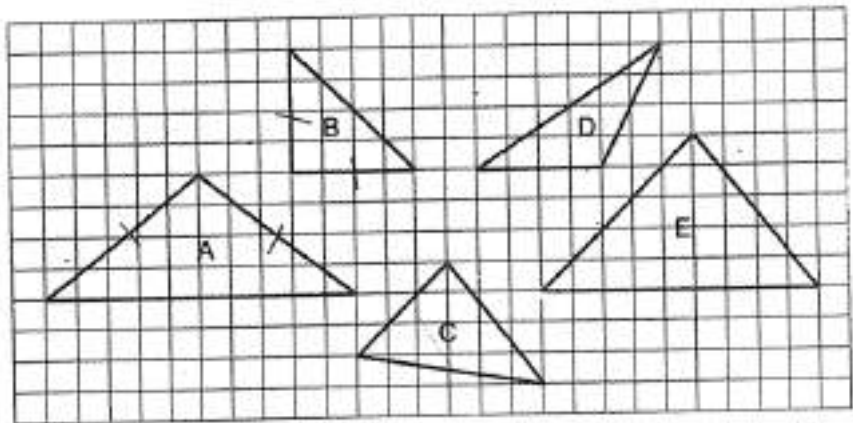
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Question 9

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Triangles A, B, C, D and E are drawn on the square grid below.



How many of them are isosceles triangles?

- A) 5
- ✓ B) 2
- C) 3
- D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,985

Answers | Edit | Duplicate | Used In | Reorder

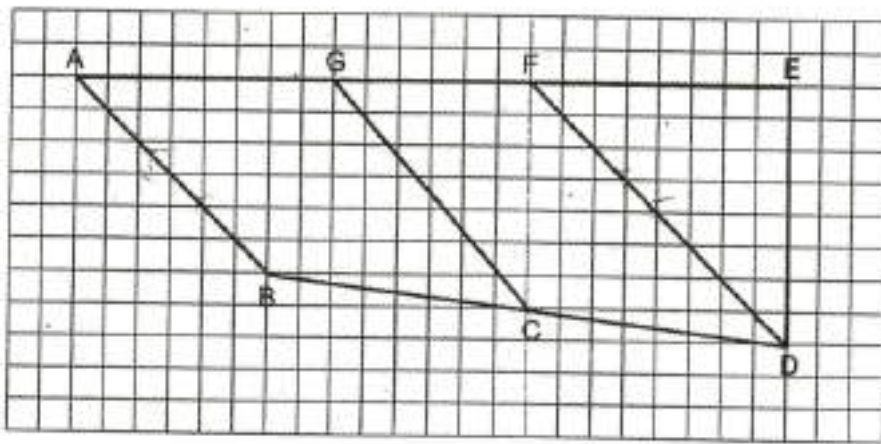
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Question 10

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Which two lines in the figure below are parallel to each other?



- A) AE and ED
 B) GF and FD
 C) AB and GC
 ✓ D) AB and FD

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,986

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Question 11

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

What is the missing number?

$$5700 = 570\,000 \div \underline{\hspace{1cm}}$$

- A) 10
 ✓ B) 100
 C) 1000
 D) 10 000

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,987

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Question 12

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Jun Rong had some marbles. After he gave $\frac{2}{9}$ of his marbles to Miss Wong, he had 70 marbles left. How many marbles did he have at first?

- A) 10
- B) 20
- ✓ C) 90
- D) 110

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,988

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Question 13

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Arrange the following fractions from the smallest to the largest.

$$\frac{3}{4}, \frac{5}{6}, \frac{2}{9}, \frac{1}{3}$$

A) smallest largest

1) $\frac{1}{3}, \frac{2}{9}, \frac{3}{4}, \frac{5}{6}$

B) $\frac{1}{3}, \frac{3}{4}, \frac{5}{6}, \frac{2}{9}$

C) $\frac{2}{9}, \frac{1}{3}, \frac{5}{6}, \frac{3}{4}$

✓ D) $\frac{2}{9}, \frac{1}{3}, \frac{3}{4}, \frac{5}{6}$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,989

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Question 14

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mr Tan sold 3000 cupcakes. Each cupcake was sold for \$0.90. The money collected from selling all the cupcakes was given to his 10 assistants. Each assistant received an equal amount of money. How much did each assistant receive?

- A) \$2.70
 B) \$27
 ✓ C) \$270
 D) \$2,700

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,990

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Question 15

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Fatimah spent \$88 on some Chinese storybooks. She spent \$16 on an English storybook. The average cost of all the storybooks was \$4. How many storybooks did she buy in total?

- ✓ A) 26
 B) 22
 C) 18
 D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,991

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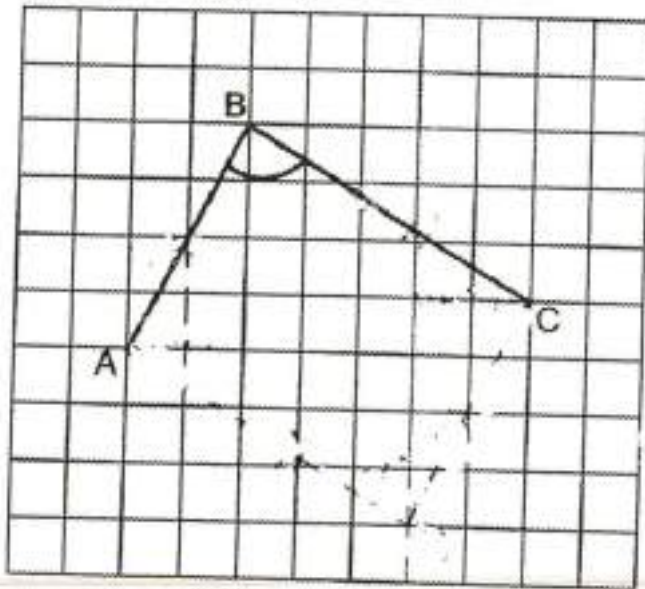
Question 16

Primary 5 Maths » Primary 5 Maths (Term 4)

0 pts

In the square grid below, AB and BC are straight lines.

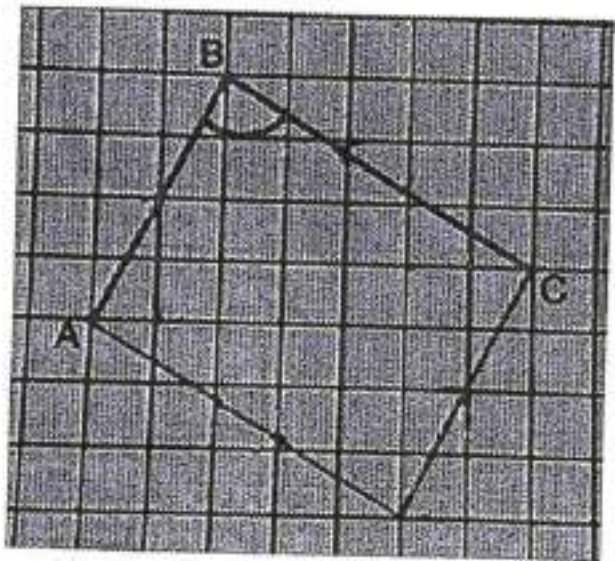
AB and BC form two sides of a parallelogram ABCD.
Complete the drawing of parallelogram ABCD.



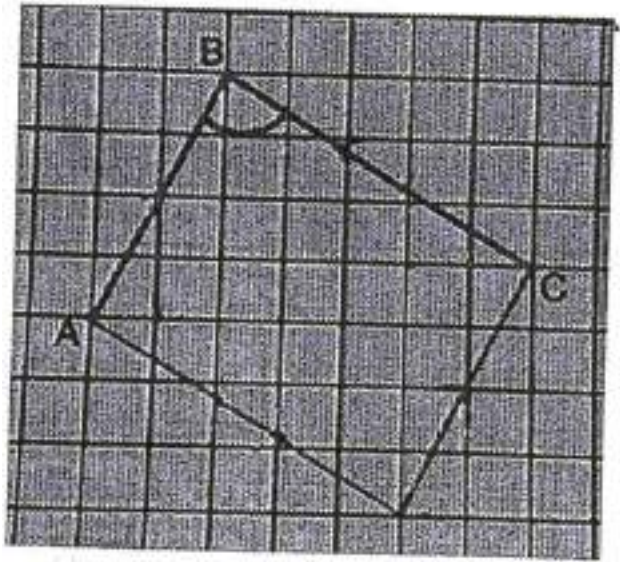
Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,996

Correctly answered feedback



Incorrectly answered feedback

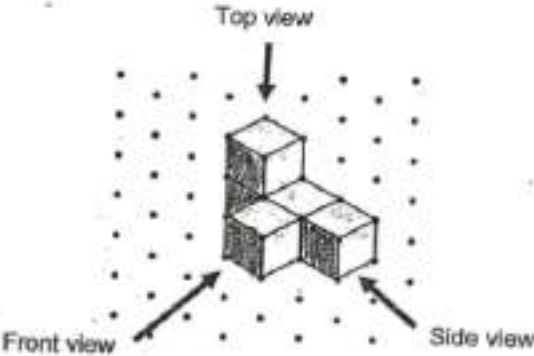


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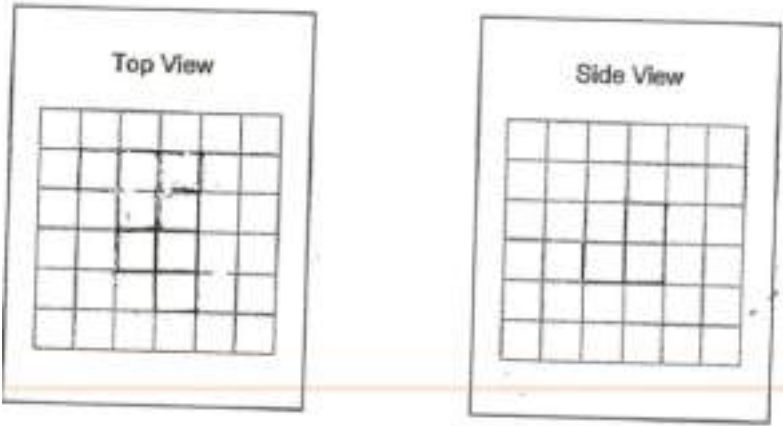
Question 17

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

The solid below is built using identical cubes.



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

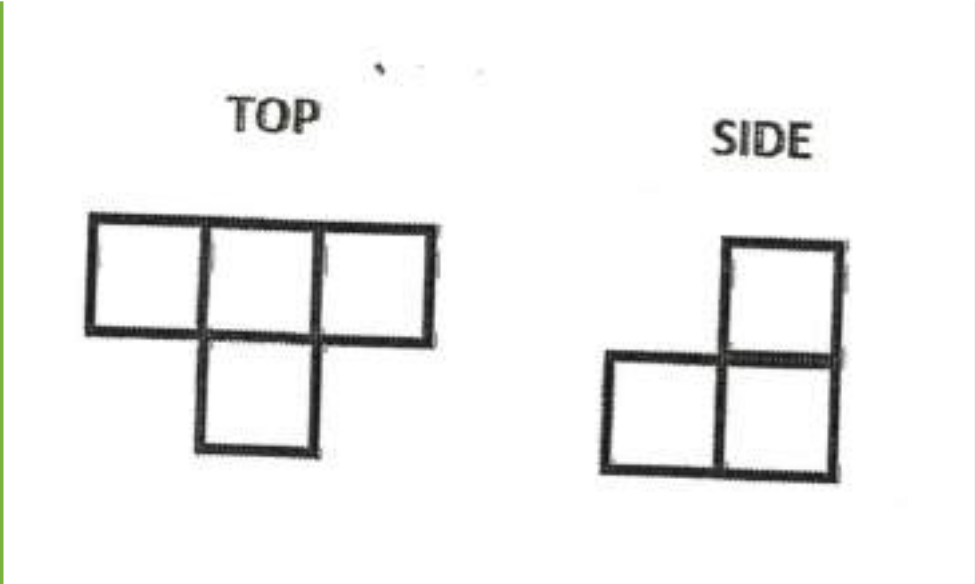


"done" to proceed to the next question

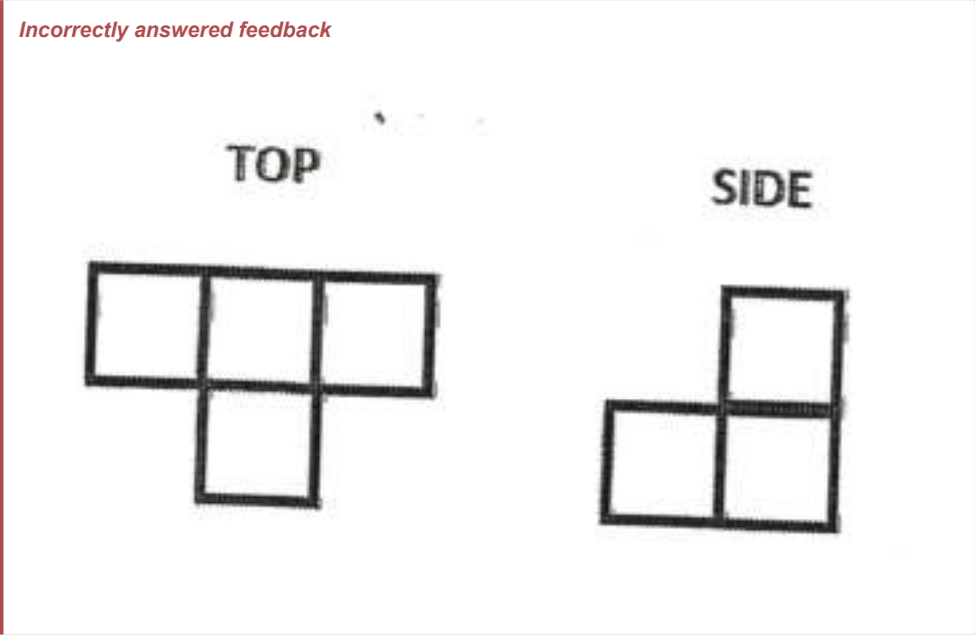
Please type

Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,997

Correctly answered feedback



Incorrectly answered feedback

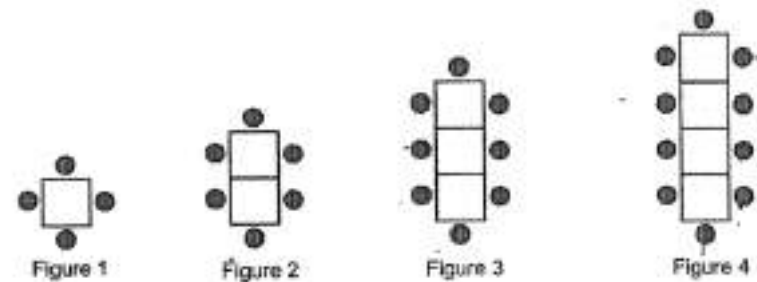


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Question 18

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

John uses identical circles and identical squares to form figures that follow a pattern as shown below.



(a) The table shows the number of circles and squares for the first four figures. Complete the table for Figure 5.

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

[1]

Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,998

Correctly answered feedback

5
12
5
17

Incorrectly answered feedback

5
12
5
17

Question 19

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) A figure in the pattern has a total of 35 circles and squares. What is the figure number?

Accepted answers:

✓ 11

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,024

Correctly answered feedback

$35 + 1 = 36$
 $36 \div 3 = 12$
 $12 - 1 = 11$

Incorrectly answered feedback

$35 + 1 = 36$
 $36 \div 3 = 12$
 $12 - 1 = 11$

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Question 20

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

c) Another figure in the pattern had 52 more circles than squares. What is the total number of circles and squares in this figure?

Accepted answers:

✓ 152

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,031

Correctly answered feedback

Difference of circles > squares: Increases by 1 circle ea fig.
If fig 1 = Difference of 3 (2 ahead)
Difference of 52 circles > sq = Figure 50 ($52 - 2$)
Total sq = (Same as fig) 50
Total circles = $50 + 52$
 $= 102$
Total sq + circles = $102 + 50$
 $= 152$

Incorrectly answered feedback

Difference of circles > squares: Increases by 1 circle ea fig.
If fig 1 = Difference of 3 (2 ahead)
Difference of 52 circles > sq = Figure 50 ($52 - 2$)
Total sq = (Same as fig) 50
Total circles = $50 + 52$
 $= 102$
Total sq + circles = $102 + 50$
 $= 152$

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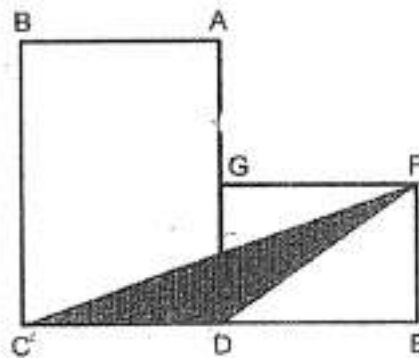
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Question 21

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

ABCD and DEFG are rectangles. The area of triangle CDF is 24 cm^2 and $AG = GD$. Find the area of rectangle ABCD.



Accepted answers:

- ✓ 96cm²
- ✓ 96 cm²
- ✓ 96

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,999

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Question 22

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

There were 620 wrist bands. 155 of them were red, 372 of them were blue and the rest were black. What percentage of the wrist bands were black?

Accepted answers:

✓ 15%

✓ 15

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,000

Correctly answered feedback

$$155 + 372 = 527$$

$$620 - 527 = 93$$

$$\frac{93}{620} \times 100\% = \underline{15\%}$$

Incorrectly answered feedback

$$155 + 372 = 527$$

$$620 - 527 = 93$$

$$\frac{93}{620} \times 100\% = \underline{15\%}$$

↗ Answers | ✎ Edit | 📄 Duplicate | ⚡ Used In | ⚡ Reorder

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Question 23

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The ratio of the number of Singapore stamps to the number of Thailand stamps to the number of Malaysia stamps is 9 : 6 : 4. There are 120 fewer Malaysia stamps than Singapore stamps. How many stamps are there altogether?

Accepted answers:

✓ 456

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,001

Correctly answered feedback

$$9 - 4 = 5$$

$$120 \div 5 = 24$$

$$9 + 6 + 4 = 19$$

$$19 \times 24 = \underline{456}$$

Incorrectly answered feedback

$$9 - 4 = 5$$

$$120 \div 5 = 24$$

$$9 + 6 + 4 = 19$$

$$19 \times 24 = \underline{456}$$

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Question 24

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Last Sunday, Mrs Ho drove to a supermarket.

- (a) She went there to buy hair shampoo. The hair shampoo was sold in two different sizes. Bottle A contained 300 millilitres of hair shampoo and was sold for \$12. Bottle B contained 700 millilitres of hair shampoo and was sold for \$21. Which bottle was cheaper per millilitre, A or B? How much cheaper was it per millilitre?



Accepted answers:

- ✓ B, \$0.01
- ✓ B , \$0.01
- ✓ B,\$0.01

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,002

Correctly answered feedback

$$\text{Bottle A} \rightarrow 12 \div 300\text{ml} = \$0.04/\text{ml}$$

$$\text{Bottle B} \rightarrow 21 \div 700\text{ml} = \$0.03/\text{ml}$$

$$0.04 - 0.03 = \$0.01$$

Incorrectly answered feedback

$$\text{Bottle A} \rightarrow 12 \div 300\text{ml} = \$0.04/\text{ml}$$

$$\text{Bottle B} \rightarrow 21 \div 700\text{ml} = \$0.03/\text{ml}$$

$$0.04 - 0.03 = \$0.01$$

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Question 25

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) Mrs Ho's car travelled 25 km on 1 litre of petrol. She drove 4.8km from the supermarket to her house. How many litres of petrol were used for her car to travel 4.8km?

Accepted answers:

✓ 0.192 litres

✓ 0.192

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,003

Correctly answered feedback

$$25\text{km}=25000\text{m}$$

$$1 \div 25000 = 0.00004$$

$$4.8\text{km}=4800\text{m}$$

$$0.00004 \times 4800 = 0.192\text{litres}$$

Incorrectly answered feedback

$$25\text{km}=25000\text{m}$$

$$1 \div 25000 = 0.00004$$

$$4.8\text{km}=4800\text{m}$$

$$0.00004 \times 4800 = 0.192\text{litres}$$

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Question 26

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Find the volume of a 6cm cube

Accepted answers:

- ✓ 216cm³
- ✓ 216 cm³
- ✓ 216

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,004

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Question 27

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The average mass of a group of girls was 48kg. After one boy who weighed 66kg joined the group, the average mass of the group became 51kg. Find the number of girls in the group

Accepted answers:

- ✓ 5

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,005

Correctly answered feedback

66-51=15
51-48=3
15÷3=5

Incorrectly answered feedback

66-51=15
51-48=3
15÷3=5

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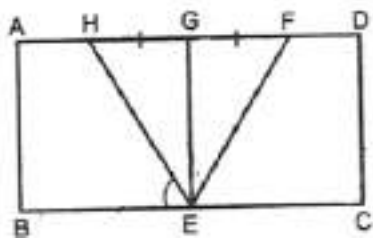
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Question 28

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

In the figure below, rectangle ABCD is made up of 2 identical squares ABEG and ECDG. EFH is an equilateral triangle and HG = GF. Find $\angle BEH$.



Accepted answers:

✓ 60

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,006

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Question 29

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

Find the average of 1250m, 885m, 750m and 4065m

Accepted answers:

- ✓ 1730m
- ✓ 1730 m
- ✓ 1730

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,007

↗ Answers | ✎ Edit | 📄 Duplicate | ↗ Used In | ⚙ Reorder

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Question 30

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

The first 14 numbers of a repeated number pattern are given below.
What is the 427th number?

3, 4, 6, 2, 3, 4, 6, 2, 3, 4, 6, 2, 3, 4,
1st 14th

Accepted answers:

✓ 6

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,008

🔗 Answers | ✎ Edit | 📄 Duplicate | ⚡ Used In | ⚙ Reorder

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Question 31

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Use each of the digits below once to form a decimal number that gives 58 when rounded to the nearest whole number.

1 5 8 9

Accepted answers:

✓ 58.19

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,009

🔗 Answers | ✎ Edit | 📄 Duplicate | ⚡ Used In | ⚙ Reorder

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Question 32

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mr Wong had $8\frac{1}{5}$ kg of potatoes. He had $2\frac{11}{20}$ kg of potatoes more than Mrs Deva. How many kilograms of potatoes did they have altogether? Express your answer as a mixed number in its simplest form.

Accepted answers:

- ✓ 13 17/20kg
- ✓ 13 17/20 kg
- ✓ 13 17/20

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,010

Correctly answered feedback

$$8\frac{1}{5} - 2\frac{11}{20} = 5\frac{13}{20}$$

$$5\frac{13}{20} + 8\frac{1}{5} = 13\frac{17}{20}$$

Incorrectly answered feedback

$$8\frac{1}{5} - 2\frac{11}{20} = 5\frac{13}{20}$$

$$5\frac{13}{20} + 8\frac{1}{5} = 13\frac{17}{20}$$

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Question 33

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

A jug contains $1\frac{1}{3}$ l of orange juice. How many litres of orange juice are there in 5 such jugs altogether? Express your answer as a mixed number in its simplest form.

Accepted answers:

- ✓ 6 2/3l
- ✓ 6 2/3 l
- ✓ 6 2/3
- ✓ 6 2/3 litres

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,011

Correctly answered feedback

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

Incorrectly answered feedback

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

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Question 34

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The table below shows the mass of newspapers collected by John, Siti and Julie but not Rose. The average mass of newspapers collected by these 4 pupils was 43 kg. What was the mass of newspapers collected by Rose?

Pupil	John	Siti	Rose	Julie
Mass of newspapers collected	37 kg	49 kg	?	50 kg

Accepted answers:

- ✓ 36kg
- ✓ 36 kg
- ✓ 36

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,012

Correctly answered feedback

$$43 \times 4 = 172\text{kg}$$

$$37 + 49 + 50 = 136\text{kg}$$

$$172 - 136 = \underline{36\text{kg}}$$

Incorrectly answered feedback

$$43 \times 4 = 172\text{kg}$$

$$37 + 49 + 50 = 136\text{kg}$$

$$172 - 136 = \underline{36\text{kg}}$$

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Question 35

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mr Ng deposits \$15 000 in Saver's Bank for one year. The bank gives an annual interest rate of 1.2%. How much money will he have in the bank at the end of one year?

Accepted answers:

✓ \$15,180

✓ 15180

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,013

Correctly answered feedback

$$\frac{1.2}{100} \times \$15\,000 = \$180$$

$$15\,000 + 180 = \underline{\$15\,180}$$

Incorrectly answered feedback

$$\frac{1.2}{100} \times \$15\,000 = \$180$$

$$15\,000 + 180 = \underline{\$15\,180}$$

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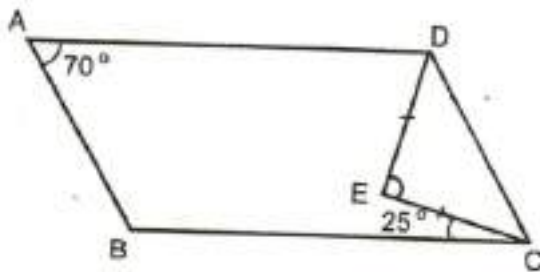
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Question 36

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

In the figure below, ABCD is a parallelogram and CDE is an isosceles triangle. $DE = EC$, $\angle DAB = 70^\circ$ and $\angle BCE = 25^\circ$. Find $\angle CED$.



Accepted answers:

✓ 90

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,014

Correctly answered feedback

$$\begin{aligned} \angle BAD &= \angle BCD \\ &= 70^\circ \end{aligned}$$

$$70^\circ - 25^\circ = 45^\circ$$

$$45^\circ + 45^\circ = 90^\circ$$

$$180^\circ - 90^\circ = \underline{90^\circ}$$

Incorrectly answered feedback

$$\begin{aligned}\angle BAD &= \angle BCD \\ &= 70^\circ \\ 70^\circ - 25^\circ &= 45^\circ \\ 45^\circ + 45^\circ &= 90^\circ \\ 180^\circ - 90^\circ &= \underline{90^\circ}\end{aligned}$$

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Question 37

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Kim saved a fixed amount of money everyday. Ansel saved 80 cents more than Kym everyday. They started saving on the same day. When Ansel saved \$104.50, Kym saved \$90.10. How many days did Kim take to save \$90.10?

Accepted answers:

- ✓ 18 days
- ✓ 18

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,015

Correctly answered feedback

$104.50 - 90.10 = 14.40$
 $14.40 \div 80 = 18$

Incorrectly answered feedback

$104.50 - 90.10 = 14.40$
 $14.40 \div 80 = 18$

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Question 38

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

A shopkeeper had 49 boxes of staplers. Each box contained the same number of staplers. He took out all the staplers from 7 boxes and packed them into the rest of the boxes. Each of the rest of the boxes then had 12 more staplers than before. How many staplers did the shopkeeper have?

Accepted answers:

- ✓ 3528

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A

QID#: 28,544,016

Correctly answered feedback

49-7=42
 42x12=504
 504÷7=72
 72x49=3528

Incorrectly answered feedback

49-7=42
 42x12=504
 504÷7=72
 72x49=3528

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 39**

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

There were some people in a hall. $\frac{2}{7}$ of them were men. There were 50 fewer men than women. There were 325 children. How many more children than women were there in the hall?

Accepted answers:

✓ 25

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,017

Correctly answered feedback

$325 + 50 = 375$
 $7 - 2 = 5$
 $5 - 2 = 3$
 $375 \div 3 = 125$
 $125 \times 2 = 250$
 $250 + 50 = 300$
 $325 - 300 = \underline{25}$

Incorrectly answered feedback

$$325 + 50 = 375$$

$$7 - 2 = 5$$

$$5 - 2 = 3$$

$$375 \div 3 = 125$$

$$125 \times 2 = 250$$

$$250 + 50 = 300$$

$$325 - 300 = \underline{25}$$

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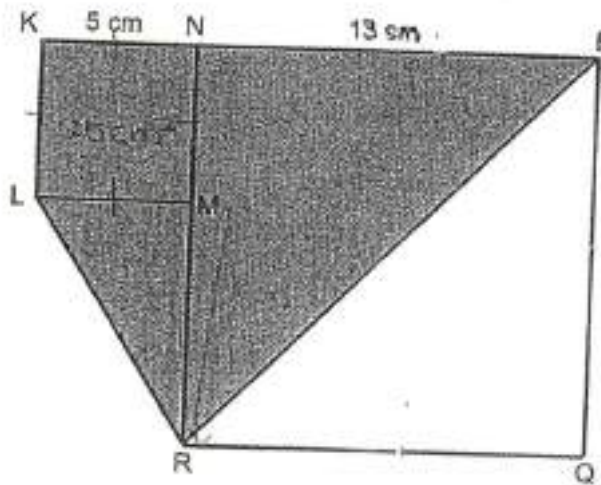
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Question 40

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

In the figure below, KLMN and NRQP are squares. The length of KN is 5 cm and the length of NP is 13 cm. Find the total area of the shaded parts.



Accepted answers:

- ✓ 129.5cm2
- ✓ 129.5 cm2
- ✓ 129.5

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,018

Correctly answered feedback

$$\begin{aligned} \text{KLMN} &\rightarrow 5 \times 5 = 25\text{cm}^2 \\ \text{LMR} &\rightarrow 13 - 5 = 8\text{cm} \\ \frac{1}{2} \times 8 \times 5 &= 20\text{cm}^2 \\ \text{NPR} &\rightarrow \frac{1}{2} \times 13 \times 13 = 84.5\text{cm}^2 \\ 25 + 20 + 84.5 &= \underline{129.5\text{cm}^2} \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned} \text{KLMN} &\rightarrow 5 \times 5 = 25\text{cm}^2 \\ \text{LMR} &\rightarrow 13 - 5 = 8\text{cm} \\ \frac{1}{2} \times 8 \times 5 &= 20\text{cm}^2 \\ \text{NPR} &\rightarrow \frac{1}{2} \times 13 \times 13 = 84.5\text{cm}^2 \\ 25 + 20 + 84.5 &= \underline{129.5\text{cm}^2} \end{aligned}$$

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Question 41

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

A tank was $\frac{1}{2}$ -filled with water at first. After 2 l of water were poured into the tank, it became $\frac{2}{3}$ -filled with water. How much more water would be needed to fill the tank to its brim?

Accepted answers:

✓ 4 litres

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,019

Correctly answered feedback

$$\frac{1}{2} = \frac{3}{6}$$

$$\frac{2}{3} = \frac{4}{6}$$

$$4 - 3 = 1$$

$$1\text{u} = 2 \text{ litres}$$

$$6 - 4 = 2$$

$$2 \times 2 \text{ litres} = \underline{4 \text{ litres}}$$

Incorrectly answered feedback

$$\frac{1}{2} = \frac{3}{6}$$

$$\frac{2}{3} = \frac{4}{6}$$

$$4 - 3 = 1$$

$$1\text{u} = 2 \text{ litres}$$

$$6 - 4 = 2$$

$$2 \times 2 \text{ litres} = \underline{4 \text{ litres}}$$

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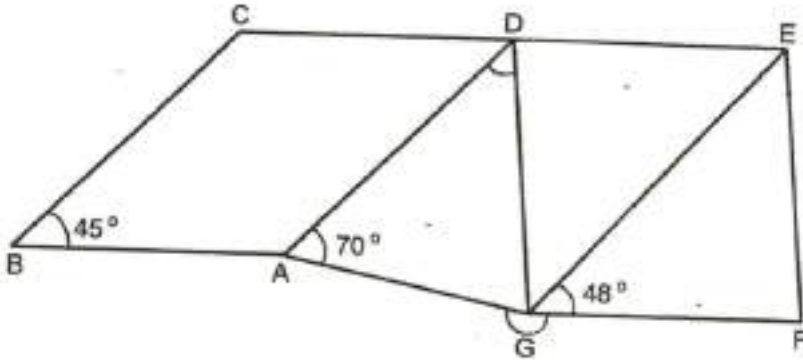
Question 42

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

In the figure, ABCD is a parallelogram and DEFG is a rhombus. CDE is a straight line. $\angle ABC = 45^\circ$, $\angle GAD = 70^\circ$ and $\angle FGE = 48^\circ$.

(a) Find $\angle ADG$.



Accepted answers:

✓ 51

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,020

Correctly answered feedback

$$\begin{aligned} 48^\circ + 48^\circ &= 96^\circ \\ 180^\circ - 96^\circ &= 84^\circ \\ 84^\circ + 45^\circ &= 129^\circ \\ 180^\circ - 129^\circ &= \underline{51^\circ} \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned} 48^\circ + 48^\circ &= 96^\circ \\ 180^\circ - 96^\circ &= 84^\circ \\ 84^\circ + 45^\circ &= 129^\circ \\ 180^\circ - 129^\circ &= \underline{51^\circ} \end{aligned}$$

Question 43

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) Find angle AGF

Accepted answers:

✓ 205

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,021

Correctly answered feedback

$$\begin{aligned} 51^\circ + 70^\circ &= 121^\circ \\ 180^\circ - 121^\circ &= 59^\circ \\ 96^\circ + 59^\circ &= 155^\circ \\ 360^\circ - 155^\circ &= \underline{205^\circ} \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned} 51^\circ + 70^\circ &= 121^\circ \\ 180^\circ - 121^\circ &= 59^\circ \\ 96^\circ + 59^\circ &= 155^\circ \\ 360^\circ - 155^\circ &= \underline{205^\circ} \end{aligned}$$

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Question 44

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Find the value of $60 \times 2 - 80 + (26 + 14)$

Accepted answers:

✓ 118

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
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 QID#: 28,544,022

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Question 45

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Find the value of $5 \div 8$
Express your answer as a decimal

Accepted answers:

✓ 0.625

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,023

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Question 46

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Find the missing number below

$2:6 = 18: \underline{\hspace{1cm}}$

Accepted answers:

✓ 54

Question Type: Free Text
Date Added: Wed 28th Jul 2021
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QID#: 28,544,025

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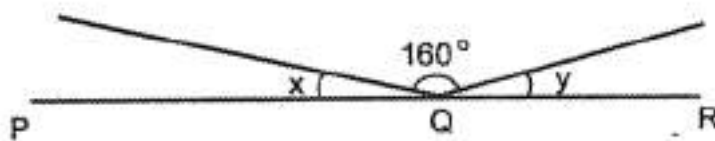
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Question 47

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In the figure below, PQR is a straight line. $\angle x$ is equal to $\angle y$.
Find $\angle y$.



Accepted answers:

✓ 10

Question Type: Free Text

Date Added: Wed 28th Jul 2021

Last Modified: N/A

QID#: 28,544,026

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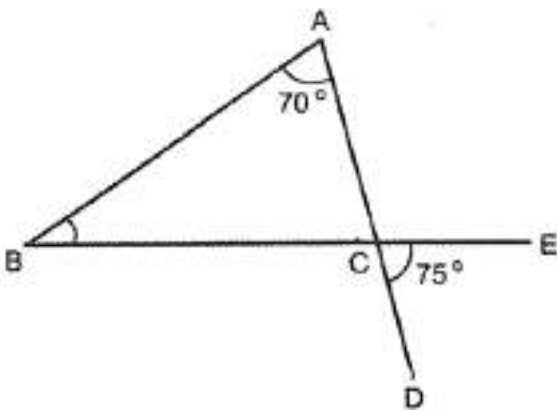
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Question 48

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In the figure below, ACD and BCE are straight lines. Find $\angle ABC$.



Accepted answers:

✓ 35

Question Type: Free Text

Date Added: Wed 28th Jul 2021

Last Modified: N/A

QID#: 28,544,027

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Question 49

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

There were 312 098 visitors to a zoo last year. Round this number to the nearest hundred.

Accepted answers:

✓ 312100

✓ 312 100

Question Type: Free Text

Date Added: Wed 28th Jul 2021

Last Modified: N/A

QID#: 28,544,028

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Question 50

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mrs Tay had $\frac{5}{6}$ kg of flour. She used $\frac{1}{2}$ of it to bake a cake. How many kilograms of flour did she use to bake the cake? Express your answer as a fraction in its simplest form.

Accepted answers:

- ✓ 5/12kg
- ✓ 5/12 kg
- ✓ 5-Dec

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,029

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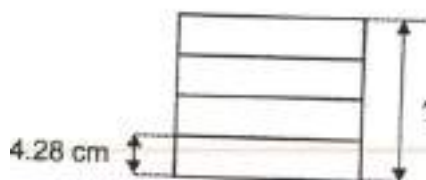
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Question 51

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The thickness of a Science textbook is 4.28 cm. What is the total thickness of 4 such textbooks that are stacked on top of one another?




Accepted answers:

- ✓ 17.12cm
- ✓ 17.12 cm
- ✓ 17.12

Question Type: Free Text

Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,030

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