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Primary 5 Maths (Term 4) - Rosyth

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55 Questions (77 Points)

Question Bank: 9,275 Questions

Test Questions 2 Test Assignments

Question 1

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

Which one of the following shows six million and fifty thousand?

- A) 6 000 050
- B) 6 000 500
- C) 6 005 000
- ✓ D) 6 050 000

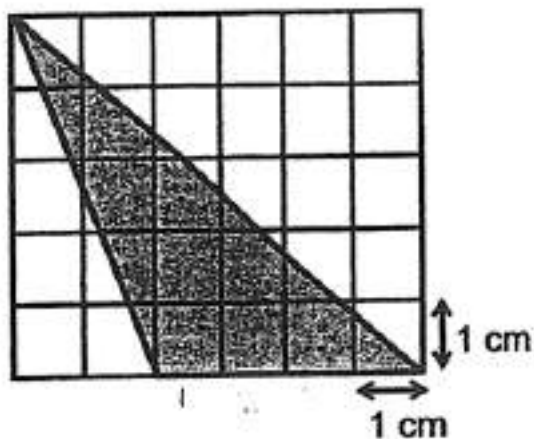
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,697

Answers Edit Duplicate Used In Reorder Remove From Test

Question 2

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

Calculate the area of the shaded triangle.



- A) 5cm²
- B) 7cm²
- ✓ C) 10cm²
- D) 15cm²

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,688

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Question 3

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

2 litres of fruit juice was shared by 16 children. How many litres of fruit juice would each child receive?

- ✓ A) $\frac{1}{8} \ell$
- B) $\frac{1}{4} \ell$
- C) 4 ℓ
- D) 8 ℓ

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

QID#:

28,543,689

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Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The diagram below shows different shapes of rectangles, triangles and circles.
What percentage of all these shapes are triangles?



- A) 20%
- B) 50%
- ✓ C) 40%
- D) 60%

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,690

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Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Ahmad scored an average of 74 marks for two tests. He scored 70 marks in his first test. How many marks did he score in his second test?

- A) 66
- B) 72
- C) 74
- ✓ D) 78

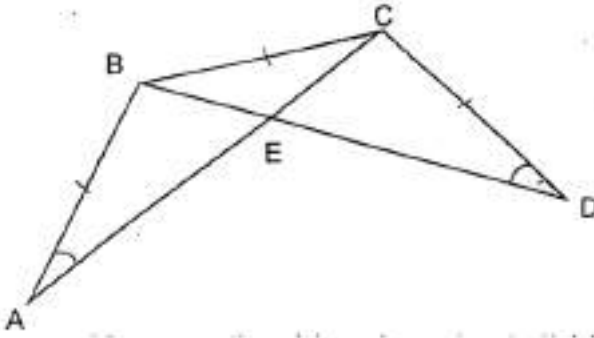
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,691

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Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

In the figure below, AEC and BED are straight lines. $AB = BC = CD$. $\angle BAC$ is greater than 30° and $\angle BEC$ is an obtuse angle.



Each statement below is true, false or not possible to tell from the information given. For each statement, put a tick (✓) in the correct column.

a) Triangle BCD is an equilateral triangle

A) TRUE

✓ B) FALSE

C) Not possible to tell

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,692

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Question 7

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Angle BAC = Angle CDB

A) TRUE

B) False

✓ C) Not possible to tell

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,693

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Question 8

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Mrs Sim bought a 2.15kg bag of sugar. At the end of 5 days, she used up all the sugar. She used an equal amount of sugar each day. How much sugar did she use each day?

A) 0.43kg



- B) 0.403kg
C) 4.03kg
D) 4.30kg

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,694

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Question 9

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

John attended an 8-hour camp during the school holidays. $\frac{1}{2}$ of the time was spent on drama activities. He spent $\frac{3}{4}$ h on lunch. The rest of the time was spent on craft activities. How much time was spent on craft activities?

A)

$$\frac{1}{4} \text{ h}$$

B)

$$1\frac{1}{4} \text{ h}$$

C)

$$3\frac{1}{4} \text{ h}$$

D)

$$6\frac{3}{4} \text{ h}$$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,695

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Question 10

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Mary packed some flour in packets. Each packet contained $\frac{1}{4}$ kg of flour. In the end, she had 6 packets and 70 g of flour left. How many grams of flour did she pack?

- A) 1120kg
- ✓ B) 1500kg
- C) 1570kg
- D) 2200kg

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,696

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Question 11

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The number of fifty cent coins that Patricia has is twice the number of one dollar coins. The total value of all the coins is \$120. How many fifty cent coins does she have?

- A) 40
- B) 60
- C) 80
- ✓ D) 120

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,698

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Question 12

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

A cubical container of edge 10 cm was $\frac{3}{4}$ filled with water. $\frac{1}{4}$ of the water was poured out. How much water remained in the container?

- A) 187.5cm³
- B) 500cm³
- ✓ C) 562.5cm³
- D) 750cm³

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,699

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Question 13

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the value of the digit 8 in 1 980 524?

- A) 80
- B) 800
- C) 8000
- ✓ D) 80 000

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,700

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Question 14

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the missing value in $27 \div \underline{\quad} = 0.27$?

- A) 1
- B) 10
- ✓ C) 100
- D) 1 000

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,701

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Question 15

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Janani has 5 pens and 2 erasers in her pencil case. What is the ratio of the number of pens to the number of erasers?

- A) 2:05
- ✓ B) 5:02
- C) 2:07
- D) 5:07

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,702

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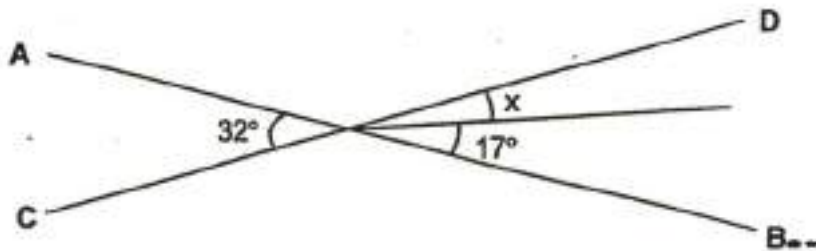
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Question 16

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

AB and CD are straight lines. Find $\angle x$.



- ✓ A) 15
- B) 17
- C) 32
- D) 148

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,703

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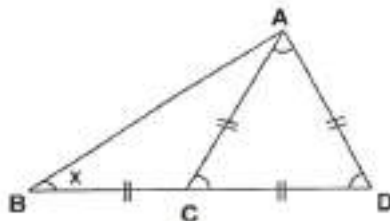
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Question 17

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In the figure below, $AC = BC$. BCD is a straight line. Triangle ACD is an equilateral triangle. Find $\angle x$.



- A) 20
- ✓ B) 30
- C) 60

D) 120

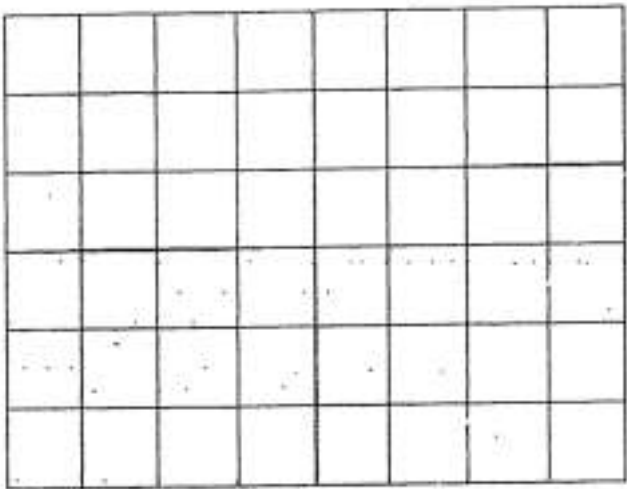
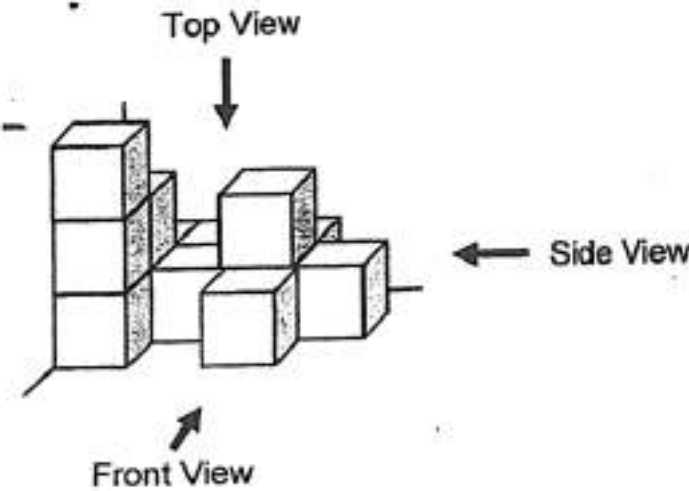
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,704

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Question 18

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

Draw the side view of the solid given below in the square grid.

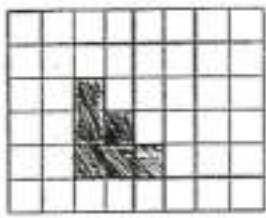


Please type "done" to proceed to the next question

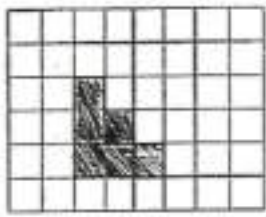
Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A

QID#: 28,543,709

Correctly answered feedback



Incorrectly answered feedback



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Question 19

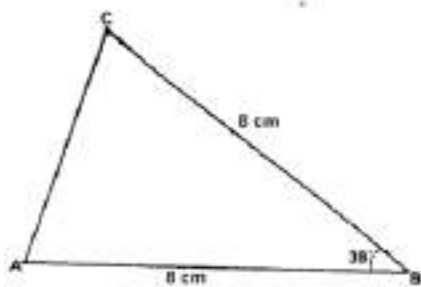
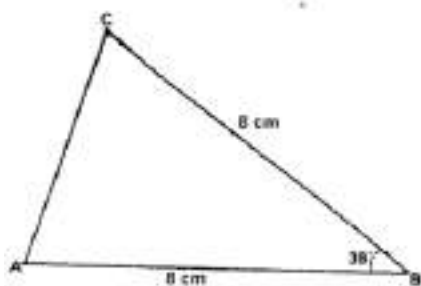
Primary 5 Maths » Primary 5 Maths (Term 4) 0 pts

The line AB is 8 cm long. Using the line AB given, construct triangle ABC such that $\angle ABC = 38^\circ$. The line AB is equal to the line BC. Label the triangle.



Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,710

Correctly answered feedback**Incorrectly answered feedback**

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Question 20

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Minah bought some books at an average price of \$22 each. Then she bought another 2 books for \$46 each and the average price become \$28. How many books did she buy altogether?

Accepted answers:

✓ 8 books

✓ 8

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,712

Correctly answered feedback

$46 \times 2 = 92$
 $28 - 22 = 6$
 $22 \times 6 = 132$
 $132 + 92 = 224$
 $224 \div 8 = 28$
 $6 + 2 = 8$

Incorrectly answered feedback

46x2=92
 28-22=6
 22x6=132
 132+92=224
 224+8=28
 6+2=8

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Question 21

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Jun Xiang received 4 coins from his mother every day. Each coin was either a 10¢ or a 50¢ coin. Jun Xiang gave his younger sister two 50¢ coins every 5 days. The total value of his coins after 60 days was \$96.

(a) How many coins did Jun Xiang have in the end?

Accepted answers:

- ✓ 216
- ✓ 216 coins

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,713

Correctly answered feedback

1 group $\rightarrow 4 \times 5 - 2 = 18$
 $60 \div 5 = 12$
 $12 \times 18 \Rightarrow \underline{216 \text{ coins}}$

Incorrectly answered feedback

1 group $\rightarrow 4 \times 5 - 2 = 18$
 $60 \div 5 = 12$
 $12 \times 18 \Rightarrow \underline{216 \text{ coins}}$

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Question 22

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How many of the coins in the end were 50 cents coins?

Accepted answers:

- ✓ 186 coins

✓ 186

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,715

Correctly answered feedback

Assume all are \$0.10

$$216 \times 0.10 = 21.6$$

$$96 - 21.6 = 74.40$$

$$0.50 - 0.10 = 0.40$$

$$74.40 \div 0.40 \Rightarrow \underline{186 \text{ coins}}$$

Incorrectly answered feedback

Assume all are \$0.10

$$216 \times 0.10 = 21.6$$

$$96 - 21.6 = 74.40$$

$$0.50 - 0.10 = 0.40$$

$$74.40 \div 0.40 \Rightarrow \underline{186 \text{ coins}}$$

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Question 23

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The table below shows the number of students who visited a bookshop from Monday to Friday in a week.

Monday	Tuesday	Wednesday	Thursday	Friday
82	96	60	70	?

The average number of students who visited the bookshop from Monday to Friday in that week was 74. How many students visited the bookshop on Friday?

Accepted answers:

✓ 62 students

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,714

Correctly answered feedback

$$74 \times 5 = 370$$

$$82+96+60+70=308$$

$$370-308=62$$

Incorrectly answered feedback

$$74 \times 5 = 370$$

$$82+96+60+70=308$$

$$370-308=62$$

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Question 24

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The table below shows the prices of some items sold in a bookshop.

Item	Price (\$)
Calculator	\$21
Protractor	\$0.40
Coloured pen (one box)	\$16
Highlighters (1 set of 6 pieces)	\$10.20

There was a storewide discount of 10% on all items in the bookshop. Weiming bought a calculator, 3 protractors and 2 sets of highlighters.

- (a) What was the total price of the items Weiming had bought after discount?

Accepted answers:

✓ \$38.34

✓ 38.34

Question Type: Free Text

Date Added: Wed 28th Jul 2021

Last Modified: N/A

QID#: 28,543,716

Correctly answered feedback

$$\begin{aligned}
 21 \div 100 &= 0.21 \\
 0.21 \times 90 &= 18.90 \\
 0.40 \div 100 &= 0.004 \\
 0.004 \times 90 &= 0.36 \\
 0.36 \times 3 &= 1.08 \\
 10.20 \div 100 &= 0.102 \\
 0.102 \times 90 &= 9.18 \\
 9.18 \times 2 &= 18.36 \\
 18.90 + 1.08 + 18.36 &\Rightarrow \underline{\underline{\$38.34}}
 \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned}
 21 \div 100 &= 0.21 \\
 0.21 \times 90 &= 18.90 \\
 0.40 \div 100 &= 0.004 \\
 0.004 \times 90 &= 0.36 \\
 0.36 \times 3 &= 1.08 \\
 10.20 \div 100 &= 0.102 \\
 0.102 \times 90 &= 9.18 \\
 9.18 \times 2 &= 18.36 \\
 18.90 + 1.08 + 18.36 &\Rightarrow \underline{\underline{\$38.34}}
 \end{aligned}$$

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Question 25

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) Inclusive of 7% of GST, how much did Weiming pay for the items? Give your answer correct to the nearest dollar?

Accepted answers:

✓ \$41

✓ 41

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,718

Correctly answered feedback

$$\begin{aligned}
 38.34 \div 100 &= 0.3834 \\
 0.3834 \times 7 &= 2.6838 \\
 3.6838 + 38.34 &= 41.0238 = \$41
 \end{aligned}$$

Incorrectly answered feedback

$$38.34 \div 100 = 0.3834$$

$$0.3834 \times 7 = 2.6838$$

$$3.6838 + 38.34 = 41.0238 = \$41$$

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Question 26

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mdm Rani baked some cookies and puffs. $\frac{2}{7}$ of what she had baked were cookies. $\frac{3}{4}$ of the cookies and $\frac{1}{6}$ of the puffs were sold. If the total number of cookies and puffs left was 64, how many cookies and puffs did she bake altogether?

Accepted answers:

✓ 96 cookies and puffs

✓ 96

Question Type: Free Text

Date Added: Wed 28th Jul 2021

Last Modified: N/A

QID#: 28,543,717

Correctly answered feedback

Sold 9u : 5u

Left 3u : 25u

$$3u + 25u = 28u = 64$$

$$1u = \frac{64}{28} = 2\frac{2}{7}$$

$$12u + 30u = 42u = 42 \times 2\frac{2}{7} \Rightarrow \underline{\underline{96 \text{ cookies and puffs}}}$$

Incorrectly answered feedback

Sold $9u : 5u$
 Left $3u : 25u$
 $3u + 25u = 28u = 64$

$$1u = \frac{64}{28} = 2\frac{2}{7}$$

$$12u + 30u = 42u = 42 \times 2\frac{2}{7} \Rightarrow \underline{96 \text{ cookies and puffs}}$$

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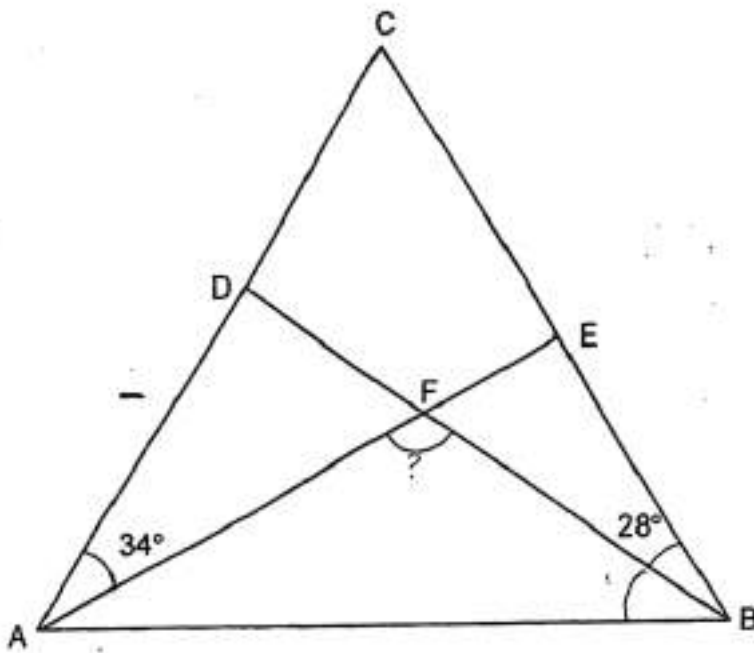
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Question 27

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Triangle ABC is an equilateral triangle. AE and BD are straight lines. Find $\angle AFB$.



Accepted answers:

✓ 122

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,719

Correctly answered feedback

$$180 \div 3 = 60$$

$$\angle EAB \rightarrow 60 - 34 = 26$$

$$\angle DBA \rightarrow 60 - 28 = 32$$

$$\angle AFB \rightarrow 180 - 26 - 32 \Rightarrow \underline{122^\circ}$$

Incorrectly answered feedback

$$180 \div 3 = 60$$

$$\angle EAB \rightarrow 60 - 34 = 26$$

$$\angle DBA \rightarrow 60 - 28 = 32$$

$$\angle AFB \rightarrow 180 - 26 - 32 \Rightarrow \underline{122^\circ}$$

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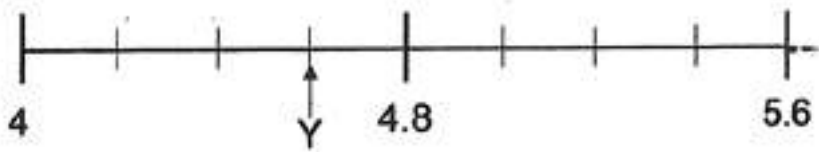
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Question 28

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the value of Y?



Accepted answers:

✓ 4.6

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,720

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Question 29

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Alynnna signed up for a KTel monthly mobile subscription plan as shown below:

Usage	Rate
Outgoing call first 100 minutes	FREE
Outgoing call after first 100 minutes	15 cents per minute
Data usage charges for first 1 GB	FREE
Data usage charges after first 1 GB	\$8.50 per GB

- (a) How much would Alynnna have to pay if she made a total of 238 minutes of outgoing call?

Accepted answers:

- ✓ \$20.70
- ✓ 20.7

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,721

Correctly answered feedback

$$\begin{aligned}
 15 \times 100 &= 1500 \\
 238 - 100 &= 138 \\
 15 \times 138 &= 2070 \\
 1500 + 2070 &= 3570 \\
 3570 \div 100 &\Rightarrow \underline{\$35.70}
 \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned}
 15 \times 100 &= 1500 \\
 238 - 100 &= 138 \\
 15 \times 138 &= 2070 \\
 1500 + 2070 &= 3570 \\
 3570 \div 100 &\Rightarrow \underline{\$35.70}
 \end{aligned}$$

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Question 30

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How much data did Alynna use in all if she had to pay \$25.50 for the data charges?

Accepted answers:

- ✓ 4GB
- ✓ 4 GB
- ✓ 4

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,723

Correctly answered feedback

$25.50 \div 8.50 = 3$
 $3 + 1 = 4\text{GB}$

Incorrectly answered feedback

$25.50 \div 8.50 = 3$
 $3 + 1 = 4\text{GB}$

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Question 31

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the remainder when 7102 is divided by 7?

Accepted answers:

- ✓ 4

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,722

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Question 32

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

There were 8 pizzas. The children ate $\frac{4}{5}$ of the pizzas. How many pizzas were left? Express your answer as a mixed number in its simplest form.

Accepted answers:

- 1 $\frac{3}{5}$

- ✓
- ✓ 1 3 / 5
- ✓ 1 3 / 5
- ✓ 1 3 / 5

Question Type: Free Text
Date Added: Wed 28th Jul 2021
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QID#: 28,543,724

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Question 33

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Liling has 200 pencils and Sharon has some pens. After Sharon has given 52 pens to Liling, the ratio of the number of pencils and pens Liling has to the number of pens Sharon has is 4:1.

a) What was the total number of pens and pencils Liling had in the end?

Accepted answers:

- ✓ 252 pens and pencils
- ✓ 252

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,725

Correctly answered feedback

$200 + 50 = 252$

Incorrectly answered feedback

$200 + 50 = 252$

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Question 34

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) What was the total number of pens and pencils Liling and Sharon had?

Accepted answers:

- ✓ 315 pens and pencils
- ✓ 315

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,729

Correctly answered feedback

4 u - 252

1u - $252 \div 4 = 63$ 5u - $63 \times 5 = 315$ **Incorrectly answered feedback**

4 u - 252

1u - $252 \div 4 = 63$ 5u - $63 \times 5 = 315$
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 35**

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Tom worked for a week from Monday to Friday and was paid \$7 per hour. He used $\frac{3}{5}$ of the money he earned and an additional \$36 to buy some books. He spent $\frac{1}{2}$ of the remaining money and an additional \$20 on some stationery. He saved the \$32 that was left.

(a) How much did he spend on the stationery?

Accepted answers:

✓ \$72

✓ 72

Question Type: Free Text

Date Added: Wed 28th Jul 2021

Last Modified: N/A

QID#: 28,543,726

Correctly answered feedback

$$20 + 32 = 52$$

$$52 \times 2 = 104$$

$$104 - 32 \Rightarrow \underline{\$72}$$

Incorrectly answered feedback

$$20 + 32 = 52$$

$$52 \times 2 = 104$$

$$104 - 32 \Rightarrow \underline{\$72}$$

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

Question 36

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) What was the total number of hours he had worked from Monday to Friday?

Accepted answers:

✓ 50 hours

✓ 50

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,728

Correctly answered feedback

$32 + 20 = 52$
 $36 \div 2 = 18$
 $52 + 18 = 70$
 $70 \times 2 = 140$
 $70 \times 5 = 350$
 $350 \div 7 \Rightarrow \underline{50 \text{ hours}}$

Incorrectly answered feedback

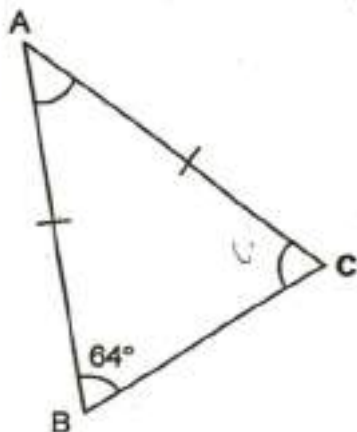
$32 + 20 = 52$
 $36 \div 2 = 18$
 $52 + 18 = 70$
 $70 \times 2 = 140$
 $70 \times 5 = 350$
 $350 \div 7 \Rightarrow \underline{50 \text{ hours}}$

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬆ Reorder](#)[Remove From Test](#)**Question 37**

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Triangle ABC is an isosceles triangle. Find the value of $\angle BAC$.



Accepted answers:

✓ 52

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,727

[Answers](#) |
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 [Used In](#) |
 [Reorder](#)

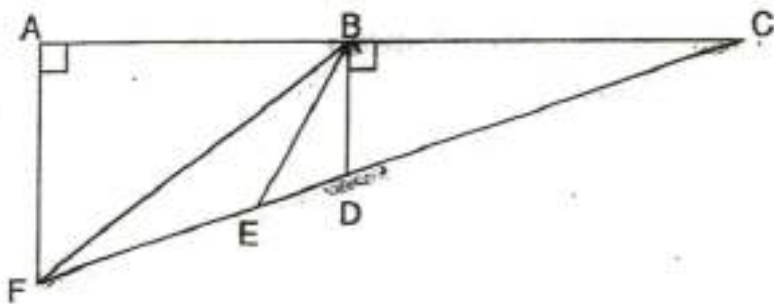
[Remove From Test](#)

Question 38

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Name the height of triangle BCF.



Accepted answers:

✓ AF

✓ A F

Question Type: Free Text
 Date Added: Wed 28th Jul 2021

Last Modified: N/A
QID#: 28,543,730

[Answers](#) |
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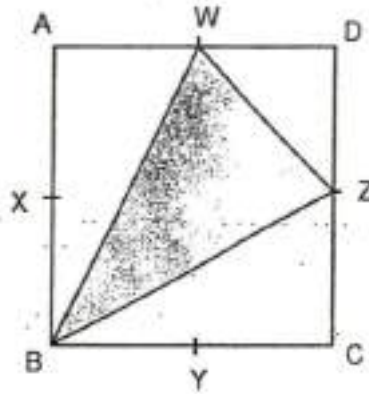
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Question 39

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

W, X, Y and Z are the mid-points of the sides of a square ABCD. The area of the square is 64 cm^2 , what is the area of the shaded triangle?



Accepted answers:

- ✓ 24cm²
- ✓ 24 cm²
- ✓ 24

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,731

[Answers](#) |
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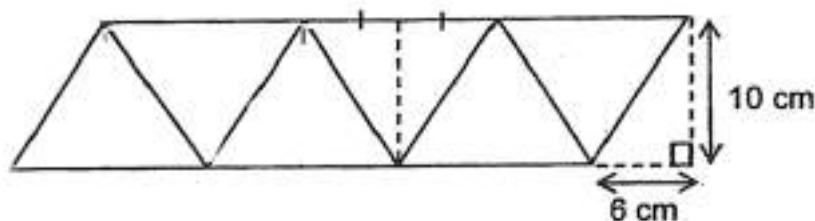
[Remove From Test](#)

Question 40

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The figure below is made up of 6 similar triangles. Find the total area of the figure.



Accepted answers:

360cm²

- ✓
- ✓ 360 cm²
- ✓ 360

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,732

[Answers](#) |
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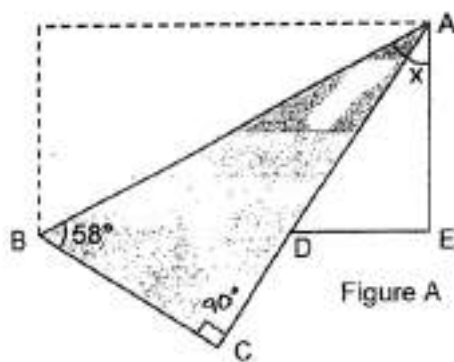
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Question 41

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Sarah folded a rectangular piece of paper, coloured on one side, to form Triangle ABC and Triangle ADE. Find $\angle x$.



Accepted answers:

- ✓ 26

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,733

[Answers](#) |
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Question 42

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

There were two packets of flour on the table. Packet A had 300g more flour than Packet B. 1.6 kg of flour was transferred from Packet B to Packet A. How many more kilograms of flour did packet A have than Packet B?

Accepted answers:

- ✓ 3.5kg
- ✓ 3.5 kg
- 3.5



Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,734

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 43

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Shamini and Mandy had some bookmarks. They bought 10 more bookmarks each. After that, the number of bookmarks that Shamini had to the number of bookmarks Mandy had was 3 : 1. Mandy had 18 bookmarks in the end. How many bookmarks did Shamini have at first?

Accepted answers:

✓ 44 bookmarks

✓ 44

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,735

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 44

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Joel has a bag of sugar, a bag of flour and a bag of milk powder. He weighs only 2 bags at a time. The total mass of the sugar and flour is 5.7 kg. The total mass of the flour and milk powder is 6 kg. The total mass of the sugar and milk powder is 340 g. What is the total mass of the bags of sugar, flour and milk powder in kilograms?

Accepted answers:

✓ 6.02kg

✓ 6.02 kg

✓ 6.02

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,736

Correctly answered feedback

$$\begin{aligned}
 5.7 + 6 &= S + F + F + M \\
 &= 11.7 \\
 11.7 \times 1000 &= 11700 \\
 11700 - 340 &= 11360 \\
 11360 \div 1000 &= 11.36 \\
 11.36 \div 2 &= 5.68 \\
 340 \div 1000 &= 0.34 \\
 0.34 + 5.68 &\Rightarrow \underline{6.02 \text{ kg}}
 \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned}
 5.7 + 6 &= S + F + F + M \\
 &= 11.7 \\
 11.7 \times 1000 &= 11700 \\
 11700 - 340 &= 11360 \\
 11360 \div 1000 &= 11.36 \\
 11.36 \div 2 &= 5.68 \\
 340 \div 1000 &= 0.34 \\
 0.34 + 5.68 &\Rightarrow \underline{6.02 \text{ kg}}
 \end{aligned}$$

[Answers](#) |
 [Edit](#) |
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 [Used In](#) |
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Question 45

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The table below shows the number of students in each class in a kindergarten.

Class	A	B	C
Number of students	20	12	15

The average number of pencils owned by each pupil is 2.
Find the total number of pencils owned by all the students in the kindergarten.

Accepted answers:

✓ 94 pencils

✓ 94

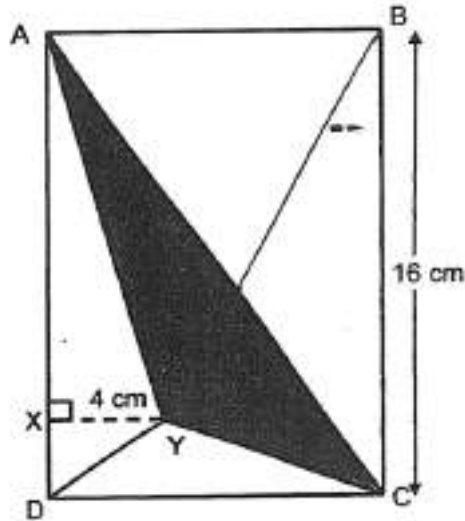
Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,737

Question 46

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The figure below shows a rectangle ABCD. BC is 16 cm and XY is 4 cm. AY, BY, CY and DY are straight lines. The area of triangle CDY is 18 cm². The area of triangle ABY is 78 cm². Find the area of the shaded triangle ACY.

**Accepted answers:**

- ✓ 46cm²
- ✓ 46 cm²
- ✓ 46

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,738

Correctly answered feedback

$$\text{Area } \triangle ADC (= \frac{1}{2} \text{ Area } ABCD)$$

$$78 + 18 = 96$$

$$\text{Area of } \triangle ADY = \frac{1}{2} \times 16 \times 4$$

$$= 32$$

$$\text{Area of shaded } \triangle ACY = 96 - 32 - 18 \Rightarrow \underline{46 \text{ cm}^2}$$

Incorrectly answered feedback

$$\text{Area } \triangle ADC (= \frac{1}{2} \text{Area } ABCD)$$

$$78 + 18 = 96$$

$$\text{Area of } \triangle ADY = \frac{1}{2} \times 16 \times 4$$

$$= 32$$

$$\text{Area of shaded } \triangle ACY = 96 - 32 - 18 \Rightarrow \underline{46 \text{ cm}^2}$$

[Answers](#) |
 [Edit](#) |
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Question 47

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Mr Lim is 40 years old now. His son is 4 years younger than him. What will be their combined age three years later?

Accepted answers:

✓ 62

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,739

[Answers](#) |
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Question 48

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The table below shows the charges for a taxi ride.

First kilometre and up to the tenth kilometre	25 cents for every 400 metre or part thereof
After the tenth kilometre	30 cents for every 300 metre or part thereof

There is a fee of \$3.50 when a person boards the taxi. Peter boarded a taxi and travelled a distance of 8 km. How much did he pay for the ride in total?

Accepted answers:

✓ \$8.50

✓ 8.5

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,740

Correctly answered feedback

$8 \text{ km} \rightarrow 8000 \text{ m}$
 $8000 \div 400 = 20$
 $25 \times 20 = 500 \text{ ¢}$
 $500 \text{ ¢} \rightarrow \5
 $3.50 + 5 \Rightarrow \underline{\$8.50}$

Incorrectly answered feedback

$8 \text{ km} \rightarrow 8000 \text{ m}$
 $8000 \div 400 = 20$
 $25 \times 20 = 500 \text{ ¢}$
 $500 \text{ ¢} \rightarrow \5
 $3.50 + 5 \Rightarrow \underline{\$8.50}$

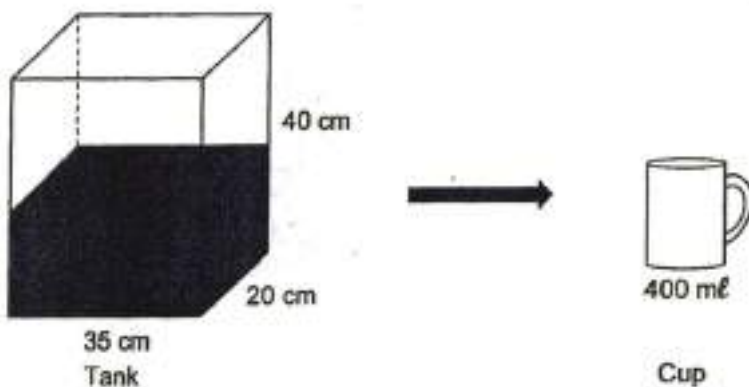
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 49**

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

A rectangular tank measured 35 cm by 20 cm by 40 cm was $\frac{2}{5}$ filled with water. All the water was then poured into some cups. Each cup had a capacity of 400 ml.

(a) What was the volume of the water in the tank?

**Accepted answers:**

- ✓ 11200ml
- ✓ 11200 MI
- ✓ 11200

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,741

Correctly answered feedback

$35 \times 20 \times 40 = 28000$
 $28000 \div 5 = 5600$
 $5600 \times 2 = 11200$

Incorrectly answered feedback

$35 \times 20 \times 40 = 28000$
 $28000 \div 5 = 5600$
 $5600 \times 2 = 11200$

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 50

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How many of such cups were filled completely?

Accepted answers:

- ✓ 28cups
- ✓ 28 cups
- ✓ 28

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,744

Correctly answered feedback

$11200 \div 400 = 28 \text{ cups}$

Incorrectly answered feedback

$11200 \div 400 = 28 \text{ cups}$

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 51

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Mr Menon bought a sofa set which cost \$1200 before a GST of 7%. What was the amount of GST that he had to pay for the sofa set?

Accepted answers:

- ✓ \$84
- ✓ 84

Question Type: Free Text

Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,742

Answers | Edit | Duplicate | Used In | Reorder

Remove From Test

Question 52

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Eason has 3 cards, each with a different whole number printed on it. When he multiplies 2 numbers at a time, he gets the answer 24, 48, and 72. What is the answer when he multiplies all 3 number on the cards together?

Accepted answers:

✓ 288

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,543,743

Correctly answered feedback

$4 \times 6 \times 12 = 288$

Incorrectly answered feedback

$4 \times 6 \times 12 = 288$

Answers | Edit | Duplicate | Used In | Reorder

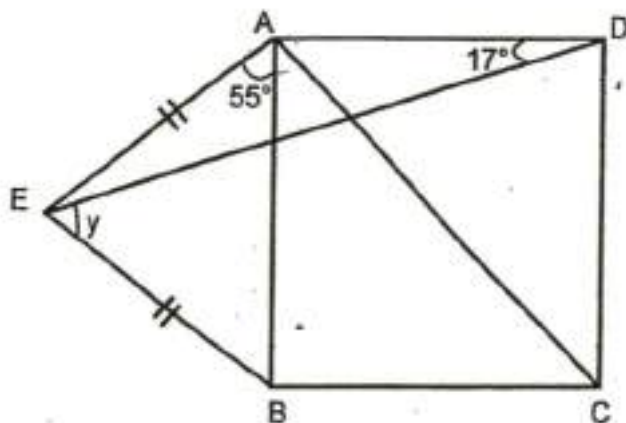
Remove From Test

Question 53

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

ABCD is a square. ABE is an isosceles triangle. $\angle EAB = 55^\circ$ and $\angle ADE = 17^\circ$. Find $\angle y$.



Accepted answers:

✓ 52

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,745

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 54

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

A box of cookies cost \$3. A free box of cookies was given for every purchase of 3 boxes of cookies. Don spent \$240 buying some boxes of cookies.

a) How many boxes of cookies did Don buy?

Accepted answers:

- ✓ 106boxes
- ✓ 106 boxes
- ✓ 106

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,746

Correctly answered feedback

no of paid boxes - $240 \div 3 = 80$
 no of free boxes - $80 \div 3 = 26R2$
 $80 + 26 = 106$

Incorrectly answered feedback

no of paid boxes - $240 \div 3 = 80$
 no of free boxes - $80 \div 3 = 26R2$
 $80 + 26 = 106$

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 55

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) There were 12 cookies in each box. Don opened all the boxes and repacked the cookies into containers. There were 9 cookies in each container. How many containers did he use to pack all the cookies?

Accepted answers:

- ✓ 142 containers
- ✓ 142


Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,543,711

Correctly answered feedback

total cookies - $106 \times 12 = 1272$
no of container = $1272 \div 9 = 141 \text{ R } 3$
 $141 + 1 = 142$ containers

Incorrectly answered feedback

total cookies - $106 \times 12 = 1272$
no of container = $1272 \div 9 = 141 \text{ R } 3$
 $141 + 1 = 142$ containers

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