



Tests Edit Test

Tests Groups Links

Primary 5 Maths (Term 4) - Nan Hua

Duplicate Print Delete

Assign Test

Test Introduction

+ Add Introduction

59 Questions (95 Points)

Question Bank: 9,275 Questions

Test Questions 1 Test Assignment

Question 1

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

Megan is 11 years old and her brother is 3 years old. In how many years' time will their total age per 48 Years old?

Accepted answers:

- 17 years' time
- 17

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,562

Correctly answered feedback

48-8=40
40÷2=20
20-3=17

Incorrectly answered feedback

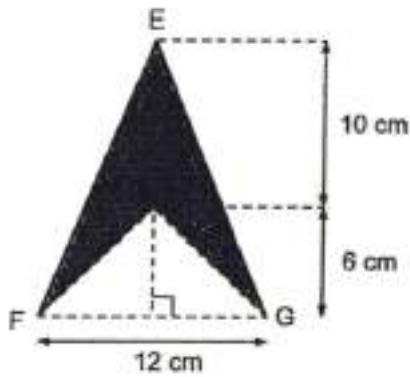
48-8=40
40÷2=20
20-3=17

Answers Edit Duplicate Used In Reorder Remove From Test

Question 2

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

In the figure below not drawn to scale, triangle FHG is cut out from triangle FEG. What is the area of the shaded part?



Accepted answers:

- ✓ 60cm²
- ✓ 60 cm²
- ✓ 60

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,564

Correctly answered feedback

$$10 \text{ cm} + 6 \text{ cm} = 16 \text{ cm}$$

$$FHG = \frac{1}{2} \times 12 \text{ cm} \times 6 \text{ cm} = 36 \text{ cm}^2$$

$$FEG = \frac{1}{2} \times 16 \text{ cm} \times 12 \text{ cm} = 96 \text{ cm}^2$$

$$96 \text{ cm}^2 - 36 \text{ cm}^2 \Rightarrow \underline{60 \text{ cm}^2}$$

Incorrectly answered feedback

$$10 \text{ cm} + 6 \text{ cm} = 16 \text{ cm}$$

$$FHG = \frac{1}{2} \times 12 \text{ cm} \times 6 \text{ cm} = 36 \text{ cm}^2$$

$$FEG = \frac{1}{2} \times 16 \text{ cm} \times 12 \text{ cm} = 96 \text{ cm}^2$$

$$96 \text{ cm}^2 - 36 \text{ cm}^2 \Rightarrow \underline{60 \text{ cm}^2}$$

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

[Remove From Test](#)

Question 3

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mrs Tan paid \$151.20 for an equal number of pens and keychains. Each pen cost \$1.20. Each keychain cost \$1.80 more than a pen. How many pens did she buy?

Accepted answers:

✓ 36 pens

✓ 36

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,566

Correctly answered feedback

$$\begin{array}{l}
 1P = \$1.20 \\
 1K = \$1.20 + \$1.80 = \$3 \\
 \$151.20 \div \$4.20 = 36 \\
 36 \times 1 \Rightarrow \underline{36 \text{ pens}}
 \end{array}
 \quad
 \begin{array}{l}
 \} 1 \text{ set} = \$1.20 + \$3 \\
 \quad = \$4.20
 \end{array}$$

Incorrectly answered feedback

$$\begin{array}{l}
 1P = \$1.20 \\
 1K = \$1.20 + \$1.80 = \$3 \\
 \$151.20 \div \$4.20 = 36 \\
 36 \times 1 \Rightarrow \underline{36 \text{ pens}}
 \end{array}
 \quad
 \begin{array}{l}
 \} 1 \text{ set} = \$1.20 + \$3 \\
 \quad = \$4.20
 \end{array}$$

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

[Remove From Test](#)

Question 4

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Nicholas planned to buy 3 mangoes and 5 apples which cost \$14.20 altogether. However, he changed his mind and bought 6 mangoes and 7 apples instead. He paid \$25.10 for the fruits. How much did an apple cost?

Accepted answers:

✓ \$1.10

✓ 1.1

Question Type: Free Text**Date Added:** Wed 28th Jul 2021**Last Modified:** N/A**QID#:** 28,544,569**Correctly answered feedback**

$$3M + 5A = \$14.20$$

$$6M + 7A = \$25.10$$

$$1A = ?$$

$$\$25.10 - \$14.20 = \$10.90 \text{ (3M + 2A)}$$

$$3A = \$14.20 - \$10.90$$

$$= \$3.30$$

$$1A = \$3.30 \div 3 \Rightarrow \underline{\$1.10}$$

Incorrectly answered feedback

$$3M + 5A = \$14.20$$

$$6M + 7A = \$25.10$$

$$1A = ?$$

$$\$25.10 - \$14.20 = \$10.90 \text{ (3M + 2A)}$$

$$3A = \$14.20 - \$10.90$$

$$= \$3.30$$

$$1A = \$3.30 \div 3 \Rightarrow \underline{\$1.10}$$

[↶ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬆ Reorder](#)
[Remove From Test](#)**Question 5**

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The table below shows the charges for the entrance tickets to the Singapore Zoo.

	Price of ticket
Adult	\$35
Child	\$23

A tour group of 65 people paid a total of \$2047 to visit the Singapore Zoo.
How many children were there in the tour group?

Accepted answers:

- ✓ 19 children
- ✓ 19

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,570

Correctly answered feedback

Assume all are adults

$$65 \times \$35 = \$2275$$

$$\$2275 - \$2047 = \$228$$

$$\$35 - \$23 = \$12$$

$$\$228 \div \$12 \Rightarrow \underline{19 \text{ children}}$$

Incorrectly answered feedback

Assume all are adults

$$65 \times \$35 = \$2275$$

$$\$2275 - \$2047 = \$228$$

$$\$35 - \$23 = \$12$$

$$\$228 \div \$12 \Rightarrow \underline{19 \text{ children}}$$

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

[Remove From Test](#)

Question 6

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Write one million, six hundred and forty thousand and thirteen in numerals.

Accepted answers:

1640013



✓ 1 640 013

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,572

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬆ Reorder](#)

[Remove From Test](#)

Question 7

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

A file cost \$1.20. A school bought 800 files for the students. How much did the school pay for the files?

Accepted answers:

✓ \$960

✓ 960

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,573

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬆ Reorder](#)

[Remove From Test](#)

Question 8

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Mr Tan baked 48 more chocolate^C cupcakes than blueberry^B cupcakes.
 After he sold $\frac{1}{4}$ of the chocolate cupcakes and $\frac{1}{2}$ of the blueberry cupcakes,
 he had 211 chocolate and blueberry cupcakes left altogether.

a) How many chocolate and blueberry cupcakes did he sell altogether?

Accepted answers:

✓ 117 chocolate and blueberry cupcakes

✓ 117

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,574

Correctly answered feedback

$$\begin{aligned}
 5u + 36 &= 211 \\
 211 - 36 &= 175 \text{ (5U)} \\
 1u &= 175 \div 5 \\
 &= 35 \\
 3u + 12 &= 3 \times 35 + 12 \\
 &\Rightarrow \underline{\underline{117 \text{ chocolate and blueberry cupcakes}}}
 \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned}
 5u + 36 &= 211 \\
 211 - 36 &= 175 \text{ (5U)} \\
 1u &= 175 \div 5 \\
 &= 35 \\
 3u + 12 &= 3 \times 35 + 12 \\
 &\Rightarrow \underline{\underline{117 \text{ chocolate and blueberry cupcakes}}}
 \end{aligned}$$

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

[Remove From Test](#)

Question 9

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How many chocolate cupcakes did Mr Tan bake at first?

Accepted answers:

- ✓ 188 chocolate cupcakes
- ✓ 188

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,576

Correctly answered feedback

$$\begin{aligned}
 4u + 48 &= 4 \times 35 + 48 \\
 &\Rightarrow \underline{\underline{188 \text{ chocolate cupcakes}}}
 \end{aligned}$$

Incorrectly answered feedback

$$4u + 48 = 4 \times 35 + 48$$

$$\Rightarrow \underline{188 \text{ chocolate cupcakes}}$$

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

[Remove From Test](#)

Question 10

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

By rounding each of the numbers to the nearest whole number, estimate the value of:

$37.8 + 79.6 \times 10.3$

Accepted answers:

✓ 838

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,575

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

[Remove From Test](#)

Question 11

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Find the value of $50 \div 3$. Express your answer as a mixed number in its simplest form

Accepted answers:

✓ $16 \frac{2}{3}$

✓ $16 \frac{2}{3}$

✓ $16 \frac{2}{3}$

✓ $16 \frac{2}{3}$

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,577

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

[Remove From Test](#)

Question 12

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The average height of 2 boys is 1.52m. If 2 boys whose heights are 1.56m and 1.6m join the group, what is the new average height of all the boys?

Accepted answers:

✓ 1.55m

✓ 1.55 m

✓ 1.55

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,578

Correctly answered feedback

$1.52 \times 2 = 3.04$
 $3.04 + 1.56 + 1.6 = 6.2$
 $6.2 \div 4 = 1.55$

Incorrectly answered feedback

$1.52 \times 2 = 3.04$
 $3.04 + 1.56 + 1.6 = 6.2$
 $6.2 \div 4 = 1.55$

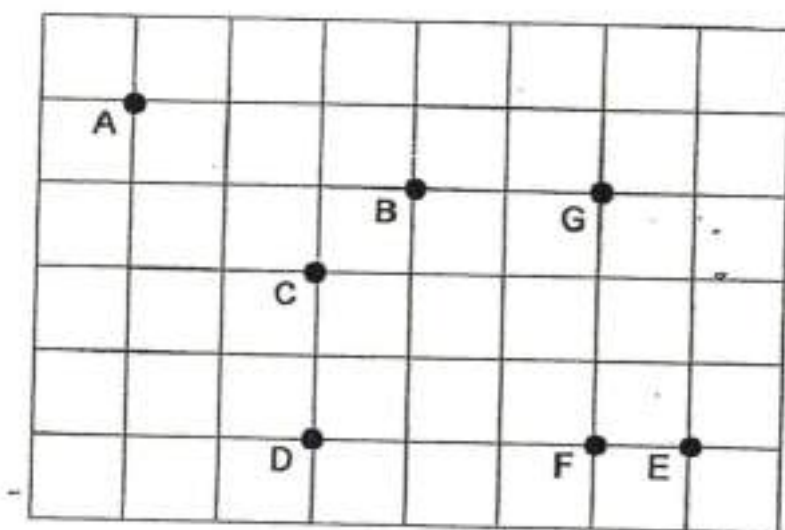
[Answers](#) |
 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)

[Remove From Test](#)

Question 13

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts



In the square grid above,

(a) point C is south-west of point _____.

Accepted answers:

✓ b

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,580

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

[Remove From Test](#)

Question 14

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) point ___ is east of point F

Accepted answers:

✓ e

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,581

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

[Remove From Test](#)

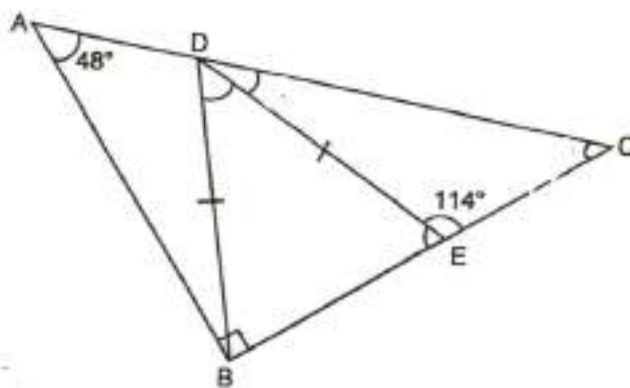
Question 15

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The figure below is not drawn to scale. $\triangle ABC$ is a right-angled triangle. $BD = DE$. Find

(a) $\angle BDE$



Accepted answers:

✓ 48

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,558

Correctly answered feedback

$$180^\circ - 114^\circ = 66^\circ$$

$$\angle BDE = 180^\circ - 66^\circ - 66^\circ \Rightarrow \underline{48^\circ}$$

Incorrectly answered feedback

$$180^\circ - 114^\circ = 66^\circ$$

$$\angle BDE = 180^\circ - 66^\circ - 66^\circ \Rightarrow \underline{48^\circ}$$

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

[Remove From Test](#)

Question 16

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) Find Angle EDC

Accepted answers:

✓ 24

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,559

Correctly answered feedback

$$\angle ACB = 90^\circ - 48^\circ = 42^\circ$$

$$\angle EDC = 180^\circ - 114^\circ - 42^\circ \Rightarrow \underline{24^\circ}$$

Incorrectly answered feedback

$$\angle ACB = 90^\circ - 48^\circ = 42^\circ$$

$$\angle EDC = 180^\circ - 114^\circ - 42^\circ \Rightarrow \underline{24^\circ}$$

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

[Remove From Test](#)

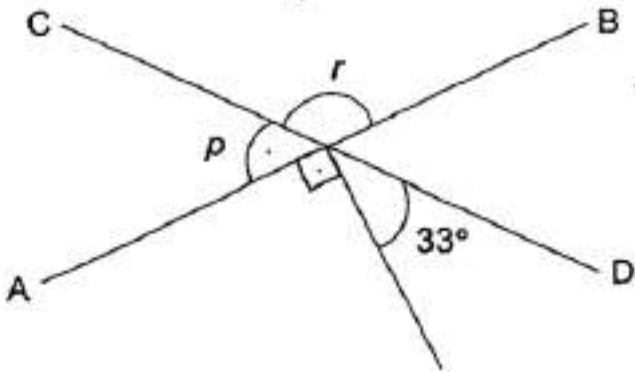
Question 17

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

In the figure, AB and CD are straight lines.

(a) Find $\angle p$.



Accepted answers:

✓ 57

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,582

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

Remove From Test

Question 18

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

b) Find angle r

Accepted answers:

✓ 123

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,583

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

Remove From Test

Question 19

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

The average of two different 2 digit numbers is 43. What is the greatest possible difference between the two numbers?

Accepted answers:

✓ 66

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,584

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

[Remove From Test](#)

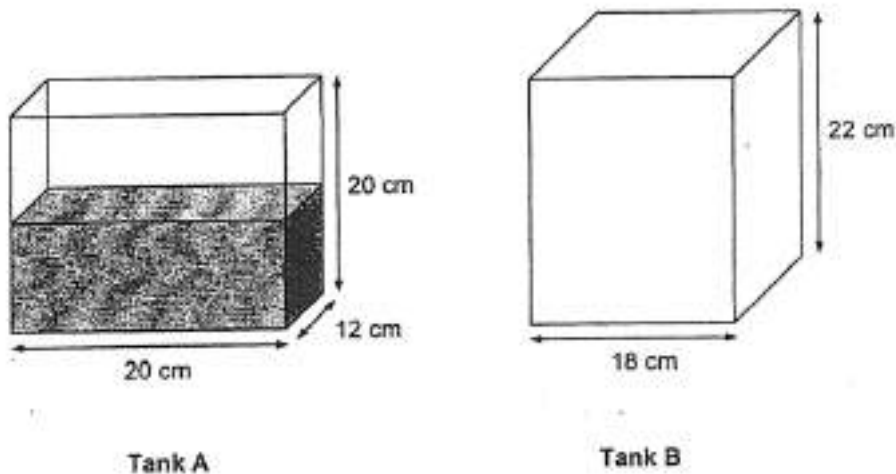
Question 20

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Tank A measuring 20 cm long 12 cm wide and 20 cm high was $\frac{1}{2}$ filled with water. All the water in Tank A was then poured into Tank B with a square base of side 18 cm and a height of 22 cm.

- (a) How much water was there in Tank A at first? Give your answer in millilitres.



Accepted answers:

- ✓ 2400ml
 ✓ 2400 ml
 ✓ 2400

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,560

Correctly answered feedback

$$- \frac{1}{2} \times 20 \text{ cm} = 10 \text{ cm}$$

$$20 \text{ cm} \times 12 \text{ cm} \times 10 \text{ cm} = 2400 \text{ cm}^3 \Rightarrow \underline{2400 \text{ mL}}$$

Incorrectly answered feedback

$$- \frac{1}{2} \times 20 \text{ cm} = 10 \text{ cm}$$

$$20 \text{ cm} \times 12 \text{ cm} \times 10 \text{ cm} = 2400 \text{ cm}^3 \Rightarrow \underline{2400 \text{ mL}}$$

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

[Remove From Test](#)

Question 21

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) After all the water in Tank A had been poured into Tank B, how much more water is required to fill Tank B to the brim? Give your answer in millilitres

Accepted answers:

✓ 4728ml

✓ 4728 ml

✓ 4728

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,561

Correctly answered feedback

7128-2400=4728

Incorrectly answered feedback

7128-2400=4728

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

[Remove From Test](#)

Question 22

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

At a Fun Run, one flag pole was placed at the starting point and one at the ending point. Flag poles were also placed at every 400 m along the route. A total of 12 flag poles were used. What was the length of the route? Express your answer as a decimal in kilometres.



Accepted answers:

- ✓ 4.4km
- ✓ 4.4 km
- ✓ 4.4

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,585

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

[Remove From Test](#)

Question 23

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Sharon is reading a book with 600 pages. She reads 240 pages in 8 days. At this rate, how many days will Sharon take to read the remaining pages?

Accepted answers:

- ✓ 12 days
- ✓ 12

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,586

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

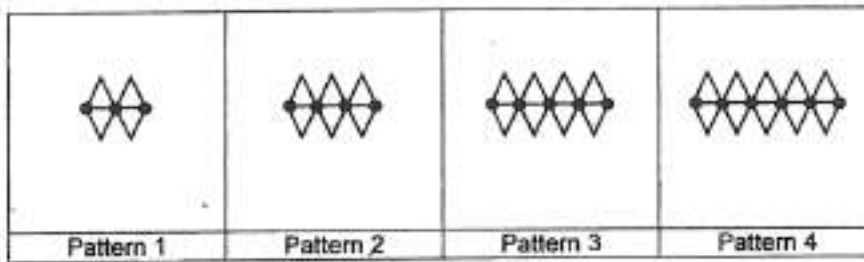
[Remove From Test](#)

Question 24

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Some triangles and dots are used to form the patterns below.



(a) What is the number of dots in Pattern 5?

Accepted answers:

✓ 7 dots

✓ 7

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,567

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

[Remove From Test](#)

Question 25

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

What is the number of triangles in Pattern 12? $n \times 2 + 2$

Accepted answers:

✓ 26 triangles

✓ 26

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,568

Correctly answered feedback

Pattern 12
 $T = 12 \times 2 + 2$
 $= 24 + 2 \Rightarrow \underline{\underline{26 \text{ triangles}}}$

Incorrectly answered feedback

Pattern 12

$$T = 12 \times 2 + 2$$

$$= 24 + 2 \Rightarrow \underline{26 \text{ triangles}}$$

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

[Remove From Test](#)

Question 26

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

What is the total number of triangles and dots in Pattern 20?

Accepted answers:

✓ 64 triangles and dots

✓ 64

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,571

Correctly answered feedback

Pattern 20

$$T = 20 \times 2 + 2 \}$$

$$= 42 \quad \} \quad 42 + 22$$

$$D = 20 + 2 \quad \} \Rightarrow \underline{64 \text{ triangles and dots}}$$

$$= 22 \quad \}$$

Incorrectly answered feedback

Pattern 20

$$T = 20 \times 2 + 2 \}$$

$$= 42 \quad \} \quad 42 + 22$$

$$D = 20 + 2 \quad \} \Rightarrow \underline{64 \text{ triangles and dots}}$$

$$= 22 \quad \}$$

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

[Remove From Test](#)

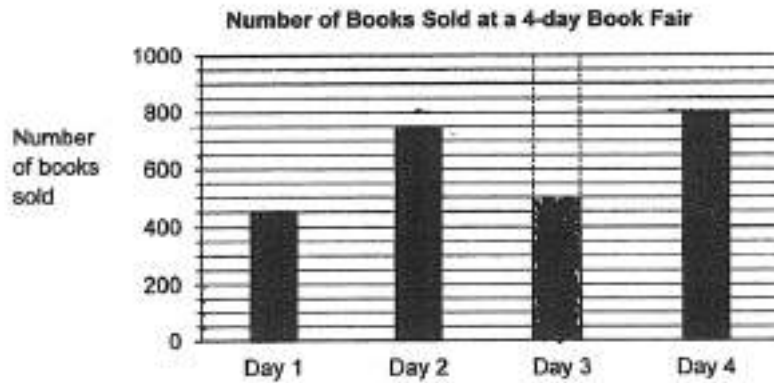
Question 27

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Study the bar graph below and answer questions 28 and 29.

The bar graph shows the number of books sold at a book fair over 4 days.



$\frac{1}{5}$ of the books were sold on Day 3. Find the number of books sold on Day 3.

Accepted answers:

✓ 500 books

✓ 500

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,587

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

[Remove From Test](#)

Question 28

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

a) How many more books were sold on Day 4 than Day 1?

Accepted answers:

✓ 350 books

✓ 350

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,588

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

[Remove From Test](#)

Question 29

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) Each book cost \$3 at the fair. How much was collected on Day 2?

Accepted answers:

- ✓ \$2,250
- ✓ 2250

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,589

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

[Remove From Test](#)

Question 30

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Alice, Betsy and Cheryl shared some stickers. The ratio of the number of stickers Alice had to the total number of stickers Betsy and Cheryl had was 6 : 5. Alice had twice the number of stickers Betsy had and 24 more stickers than Cheryl.

- (a) What is the ratio of the number of stickers Alice had to the number of stickers Betsy had to the number of stickers Cheryl had?

Accepted answers:

- ✓ 6:03:02

Question Type: Free Text
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,563

Correctly answered feedback

$$\begin{aligned}
 A &: B + C \\
 6 &: 5 \\
 B &= 3u \\
 C &= 2u \\
 6u - 2u &= 4u \\
 4u &= 24 \\
 1u &= 24 \div 4 \\
 &= 6 \\
 A &: B : C \\
 \Rightarrow &\underline{6 : 3 : 2}
 \end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned}
 A &: B + C \\
 6 &: 5 \\
 B &= 3u \\
 C &= 2u \\
 6u - 2u &= 4u \\
 4u &= 24 \\
 1u &= 24 \div 4 \\
 &= 6 \\
 A &: B : C \\
 \Rightarrow \underline{6 : 3 : 2}
 \end{aligned}$$

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

[Remove From Test](#)

Question 31

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How many stickers did they have altogether?

Accepted answers:

✓ 66 stickers

✓ 66

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,565

Correctly answered feedback

Total - $6u + 3u + 2u = 11u$
 $11u - 6 \times 11 = 66$

Incorrectly answered feedback

Total - $6u + 3u + 2u = 11u$
 $11u - 6 \times 11 = 66$

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

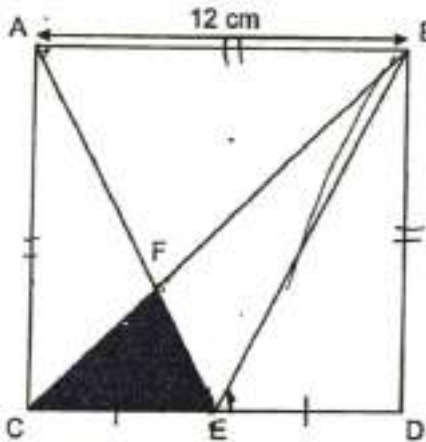
[Remove From Test](#)

Question 32

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

ABDC
In the figure, ~~ABCD~~ is a square with sides 12 cm. $CE = ED$. The area of $AFBEC$ is 60 cm^2 . Find the area of the shaded triangle CFE .



Accepted answers:

- ✓ 12cm2
- ✓ 12 cm2
- ✓ 12

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,590

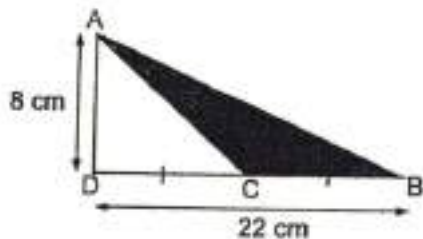
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 33

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

In the figure below not drawn to scale, DCB is a straight line and $DC = CB$. What is the area of the shaded triangle?



Accepted answers:

- ✓ 44cm²
- ✓ 44 cm²
- ✓ 44

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,591

Correctly answered feedback

$22\text{cm} \div 2 = 11$
 $11 \times 8 \times 1/2 = 44$

Incorrectly answered feedback

$22\text{cm} \div 2 = 11$
 $11 \times 8 \times 1/2 = 44$

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

[Remove From Test](#)

Question 34

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

Diana bought 28 identical pens which cost \$1.60 each. She then had \$12.50 left. How much money did she have at first?

Accepted answers:

- ✓ \$57.30
- ✓ 57.3

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,592

Correctly answered feedback

$1.60 \times 28 = 44.80$
 $44.80 + 12.50 = 57.30$

Incorrectly answered feedback

$1.60 \times 28 = 44.80$
 $44.80 + 12.50 = 57.30$

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

[Remove From Test](#)

Question 35

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The original price of a television is \$1350. Mr Lim bought the television at a discount of 20%. In addition, he had to pay 7% GST on the discounted price.
 a) How much was the discount?

Accepted answers:

✓ \$270

✓ 270

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,579

Correctly answered feedback

Original price = \$1350
Discounted price = 80% x \$1350
(before GST) = \$1080
Discount = \$1350 - \$1080 \Rightarrow **\$270**

Incorrectly answered feedback

Original price = \$1350
Discounted price = 80% x \$1350
(before GST) = \$1080
Discount = \$1350 - \$1080 \Rightarrow **\$270**

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

Remove From Test

Question 36

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How much did Mr Lim pay for the television including GST?

Accepted answers:

✓ \$1,155.60

✓ 1155.6

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,593

Correctly answered feedback

$$\begin{aligned}\text{GST} &= \$1080 \times 7\% \\ &= \$75.60 \\ \$1080 + \$75.60 &\Rightarrow \underline{\underline{\$1155.60}}\end{aligned}$$

Incorrectly answered feedback

$$\begin{aligned}\text{GST} &= \$1080 \times 7\% \\ &= \$75.60 \\ \$1080 + \$75.60 &\Rightarrow \underline{\underline{\$1155.60}}\end{aligned}$$

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

[Remove From Test](#)

Question 37

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

287 pupils and 12 teachers are out on a learning journey. What is the least number of buses needed if each bus can take a maximum of 30 passengers?

Accepted answers:

✓ 10

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,594

Correctly answered feedback

287+12=229
 229÷30=9R2
 9+1=10

Incorrectly answered feedback

287+12=229
 229÷30=9R2
 9+1=10

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

[Remove From Test](#)

Question 38

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

There are some pupils who will be performing at a Charity Concert. The ratio of the number of pupils singing to the number of pupils playing musical instruments to the number of pupils dancing is 8 : 5 : 3.

- (a) If there are 21 pupils dancing, how many pupils in total will be performing for the Charity Concert?

Accepted answers:

✓ 7 pupils

✓ 7

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,595

Correctly answered feedback

$3u = 21$
 $1u = 21 \div 3 = 7$

Incorrectly answered feedback

$3u = 21$
 $1u = 21 \div 3 = 7$

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

[Remove From Test](#)**Question 39**

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

b) How many more pupils will be singing than dancing for the Charity Concert?

Accepted answers:

✓ 35 pupils

✓ 35

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,597

Correctly answered feedback

$8u - 3u = 5u$
 $5u = 7 \times 5 = 35$

Incorrectly answered feedback

$8u - 3u = 5u$
 $5u = 7 \times 5 = 35$

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

[Remove From Test](#)**Question 40**

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

A candy machine makes lollipops at a rate of 28 pieces every 3 minutes. How many lollipops can it make in one hour?

Accepted answers:

✓ 560 lollipops

✓ 560

Question Type: Free Text
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,596

Correctly answered feedback

3 min - 28 lollipops
60 min - 560 lollipops

Incorrectly answered feedback

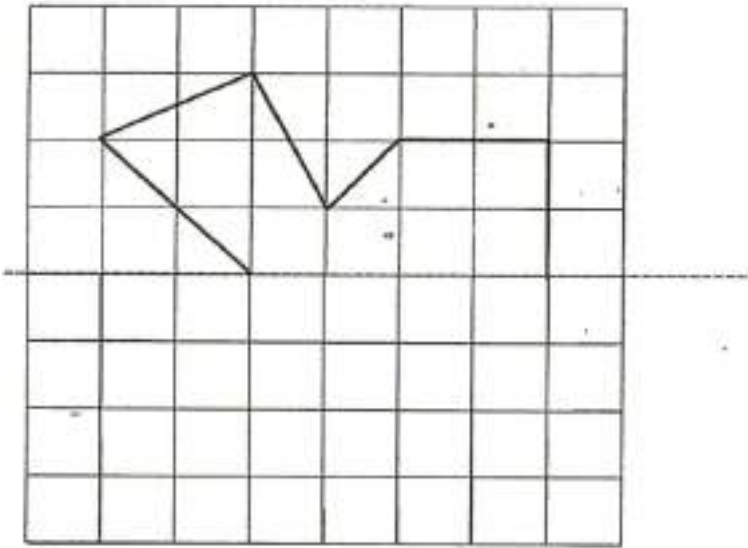
3 min - 28 lollipops
60 min - 560 lollipops

↗ Answers | ✎ Edit | 📄 Duplicate | ↗ Used In | ⬆ Reorder Remove From Test

Question 41

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

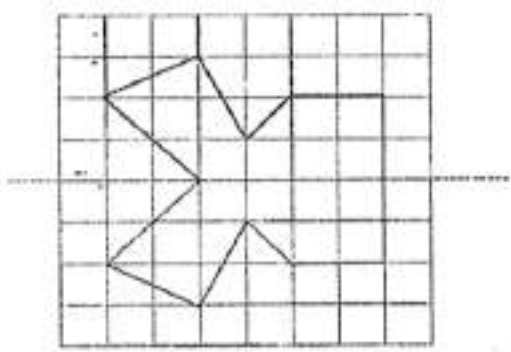
Complete the diagram below to form a symmetric figure. The dotted line is the line of symmetry.



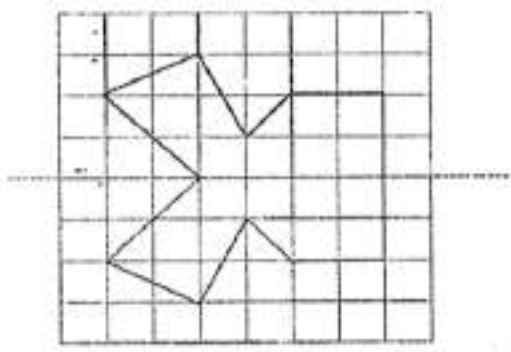
Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,602

Correctly answered feedback



Incorrectly answered feedback



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

Question 42

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

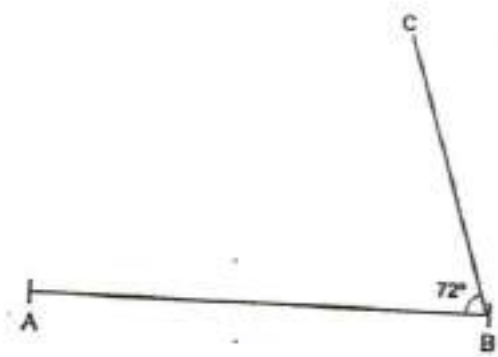
Using the given line, draw and label $\angle ABC = 72^\circ$



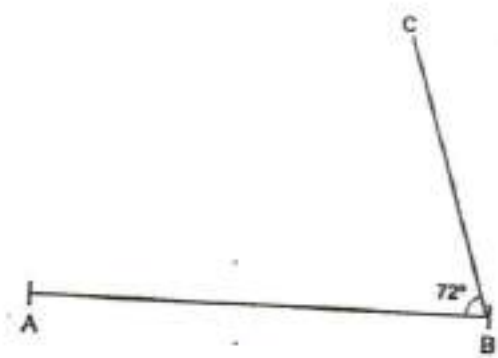
Please type "done" to proceed to the next question

Question Type: Essay
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,603

Correctly answered feedback



Incorrectly answered feedback



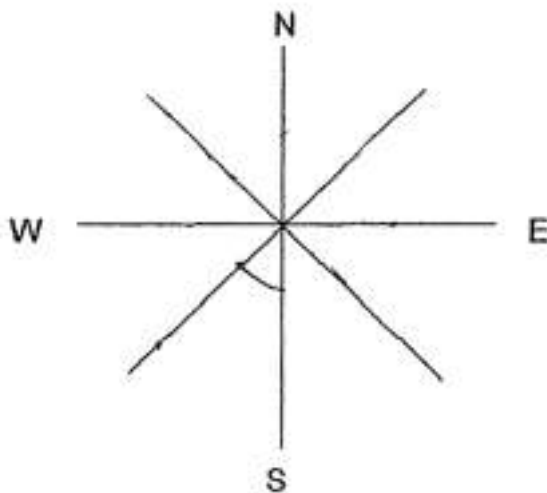
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#) [Remove From Test](#)

Question 43

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

After making a $\frac{3}{4}$ turn clockwise, John is facing South-West.

Which direction is John facing at first?



- A) East
- B) North
- ✓ C) North-West
- D) South-East

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,604

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

[Remove From Test](#)

Question 44

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Mrs Tay bought $\frac{7}{10}$ kg of meat from the market. She cooked $\frac{1}{2}$ kg of the meat and kept the rest. How much meat did she keep?

- ✓ A) $1\frac{1}{5}$ kg
- B) $3\frac{3}{5}$ kg

C)

$$\frac{12}{10} \text{ kg}$$

D)

$$\frac{7}{20} \text{ kg}$$

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,605

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

[Remove From Test](#)

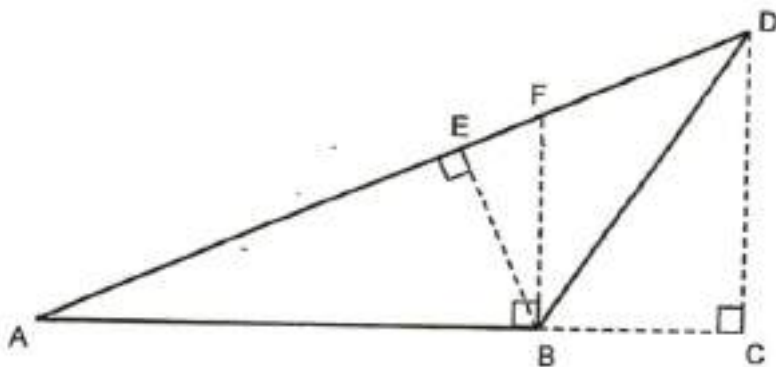
Question 45

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In the figure below, ABD is a triangle.

Given that AB is the base, which one of the following is the height?



- A) BD
 B) BE
 C) BF
 ✓ D) CD

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,606

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

[Remove From Test](#)

Question 46

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Mrs Lim bought 40 apples. Her family ate $\frac{2}{5}$ of the apples.

How many apples were left?

- A) 12
- B) 16
- ✓ C) 24
- D) 38

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,607

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

[Remove From Test](#)

Question 47

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

There are a total of 75 red and green balls in a jar. 60% of the balls are red. How many green balls are there in the jar?

- A) 15
- ✓ B) 30
- C) 40
- D) 45

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,608

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

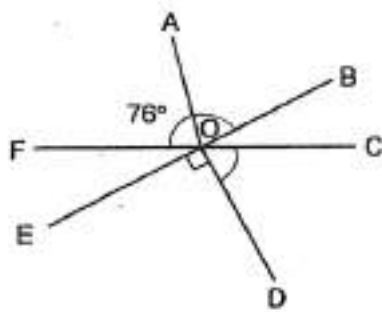
[Remove From Test](#)

Question 48

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In the figure, BE and CF are straight lines. $\angle AOF = \angle AOB$. Find $\angle COD$.



- A) 14
- B) 18
- ✓ C) 62
- D) 76

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,609

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

Remove From Test

Question 49

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The rate for parcel postage at a post office is shown in the table below.

Mass step not over	100 g	250 g	500 g	Every additional 100 g
Postage	\$2.50	\$3.90	\$5.20	\$1.

Alice posted a parcel that weighed 860g. How much did she pay for the postage?

- A) \$8.20
- ✓ B) \$9.20
- C) \$12.60
- D) \$22.50

Question Type: Multiple Choice

Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,610

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

[Remove From Test](#)

Question 50

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

The first 16 numbers of a number pattern are given below.

3, 0, 1, 1, 3, 3, 0, 1, 1, 3, 3, 0, 1, 1, 3, 3, ...
^{1st} ^{16th}

What is the sum of the first 48 numbers?

- A) 60
- ✓ B) 76
- C) 81
- D) 96

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,611

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

[Remove From Test](#)

Question 51

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Caili spent $\frac{1}{2}$ h doing her homework. She spent $\frac{1}{6}$ h less than Aini on her homework. How much time did Aini take to complete her homework?

- A) 10 min
- B) 20 min
- C) 30 min
- ✓ D) 40 min

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Wed 28th Jul 2021
 Last Modified: N/A
 QID#: 28,544,612

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

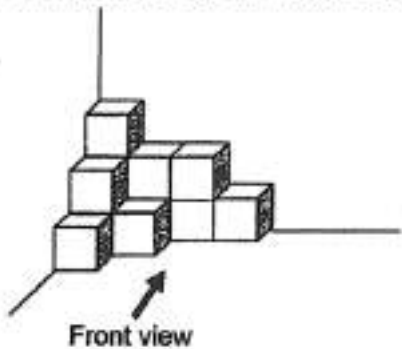
[Remove From Test](#)

Question 52

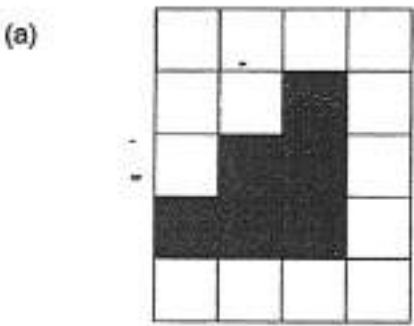
Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts

The solid below is made up of 1-cm cubes.



Look at the figures below and identify the views for the solid.
Put a tick (✓) next to the correct answer.



- A) Top view
- B) Front view
- ✓ C) Side view

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,613

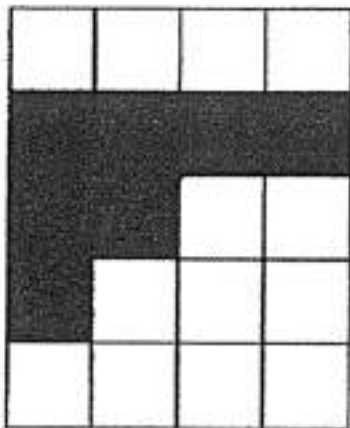
[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬆ Reorder](#)

Remove From Test

Question 53

Primary 5 Maths » Primary 5 Maths (Term 4)

2 pts



- ✓ A) Top view
- B) Front view
- C) Side view

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,614

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

[Remove From Test](#)

Question 54

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

In 3 472 169, which digit is in the hundreds thousands place?

- A) 1
- B) 2
- C) 3
- ✓ D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,615

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

[Remove From Test](#)

Question 55

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

517 000 is the same as ____ tens

- A) 517

- B) 5170
- ✓ C) 51700
- D) 517 000

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,616

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

[Remove From Test](#)

Question 56

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the product of 500 and 2000?

- A) 10 000
- B) 100 000
- ✓ C) 1 000 000
- D) 10 000 000

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,617

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

[Remove From Test](#)

Question 57

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the value of $48 \div 8 - (6 - 4) \times 2$?

- A) 8
- ✓ B) 2
- C) 12
- D) 16

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,618

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

[Remove From Test](#)

Question 58

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

What is the value of $\frac{3}{5} \times \frac{2}{9}$?

- ✓ A) $\frac{2}{15}$
- B) $\frac{5}{14}$
- C) $\frac{27}{10}$
- D) $\frac{37}{45}$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,619

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬆ Reorder](#)

[Remove From Test](#)

Question 59

Primary 5 Maths » Primary 5 Maths (Term 4)

1 pt

Express $\frac{36}{50}$ as a decimal.

- A) 3.6
- B) 7.2
- C) 0.36
- ✓ D) 0.72

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 28th Jul 2021
Last Modified: N/A
QID#: 28,544,620

 Answers

 Edit

 Duplicate

 Used In

 Reorder

Remove From Test