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📄 **Primary 5 Maths (Term 2) - Red Swastika** ✎

| Add Questions | Assign | Settings | Review |

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Test Introduction

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51 Questions   (82 Points)   **Question Bank:** 9,275 Questions ❓

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Question 1
Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

A school hired buses to ferry 450 students to the sports stadium. Each bus could take a maximum of 40 students. There were not enough buses to ferry all the students so some buses had to make two trips. Half of the buses that went on the first trip made the second trip to ferry the remaining students. What was the least number of buses needed?

A) 6

B) 7

✔ **C)** 8

D) 9

Question Type: *Multiple Choice*
Randomize Answers: *No*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,189*

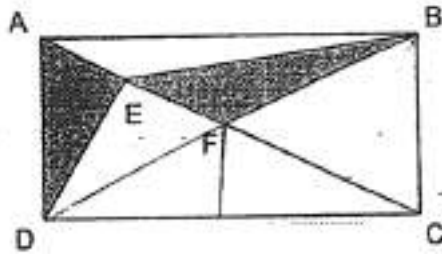⤢ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 2
Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

The figure below shows Rectangle ABCD. F is the mid-point of AC and E is the mid-point of AF. If the total shaded area is 120 cm², find the area of Rectangle ABCD.

A)   240cm2

B)   300cm2

C)   360cm2

✓ D)   480cm2

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,190

↗Answers | ✎Edit | ⎘Duplicate | ✈Used In | ⇕Reorder   Remove From Test
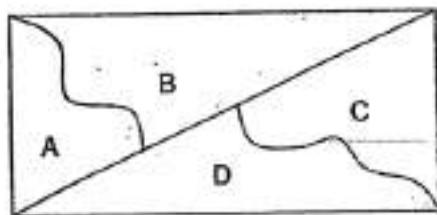
Question 3   *Primary 5 Maths »* Primary 5 Maths (Term 2)   1 pt

The rectangle below is divided into 4 parts A, B, C and D. The ratio of Area A to Area B is 1 : 3. The ratio of Area B to Area C is 2 : 1. Which of the following statements is false?

A)   Ratio of Area C to Area A is 3:2

B)   Ratio of Area A to Area D is 4:10

✓ C)   Ratio of Area A and Area C to Area B is 2:15
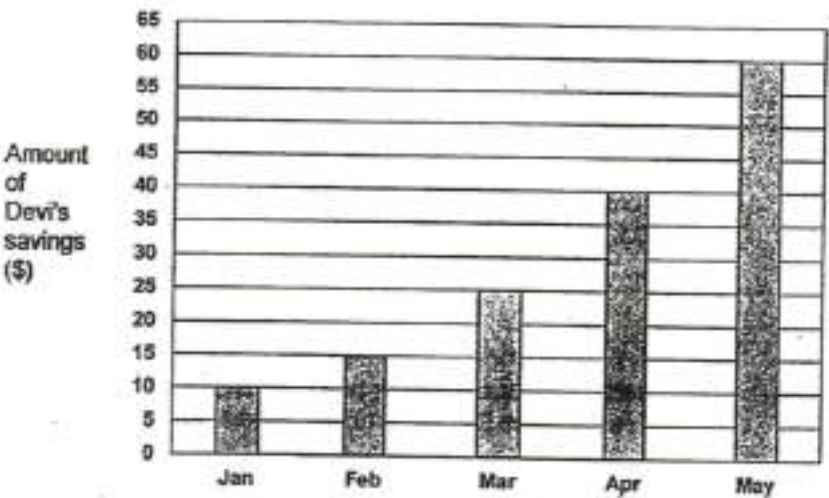
D)   Ratio of Area B to Area of rectangle is is 3:8

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,191

Question 4

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

The bar graph below shows the amount of money Devi saved over 5 months.

Study the pattern of the amount Devi saved each month. If the pattern continues in June, how much will Devi be expected to save in June?

A) $80

✓ B) $85

C) $100

D) $110

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,192

Question 5

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

Alex, Brian and Coli went for a run. Alex ran a distance of 500m. Brian ran 180 m less than Alex. Colin ran twice the distance of Brian. What was the total distance run by them in kilometres and metre?

A)   1km 40m

✓ B)   1km 460m

C)   10km 40m

D)   14km 60m

Question Type:	Multiple Choice
Randomize Answers:	No

Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,193

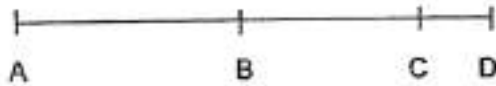↗ Answers | ✎ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 6

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

A, B, C and D are four points on a straight line. AB is half as long as AD. AC is six times the length of CD. If CD is 3 cm long, how long is BC?

A) 6cm

✔ B) 7.5cm

C) 9cm

D) 10.5cm

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,194

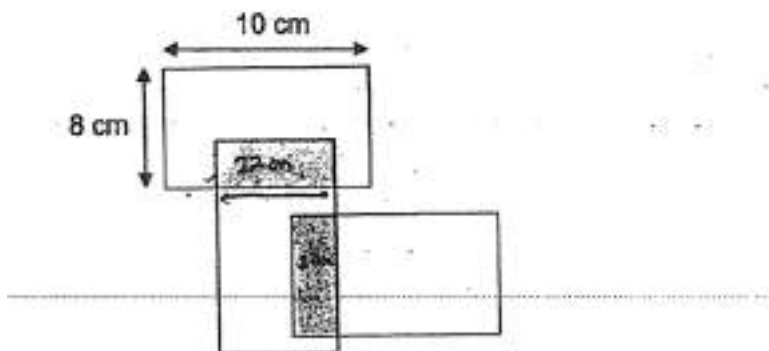↗ Answers | ✎ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 7

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

The figure below shows 3 identical rectangles measuring 10 cm by 8 cm overlapping equally over one another. The perimeter of each shaded rectangle is 22 cm. What is the total **unshaded** area?

✔ A) 144cm2

B) 152cm2

C) 192cm2

D) 196cm2

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,195

↗ Answers | ✏ Edit | ⁋ Duplicate | ✈ Used In | ⇳ Reorder   Remove From Test

Question 8

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

Ali had some marbles. $\frac{3}{8}$ of them were red and the rest were blue.

He gave away all of the red marbles and $\frac{1}{2}$ of the blue marbles.
What fraction of his marbles was given away?

A) $\frac{4}{8}$

B) $\frac{7}{8}$

C) $\frac{5}{16}$

✓ D) $\frac{11}{16}$

Question Type:	Multiple Choice
Randomize Answers:	No
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,196

↗ Answers | ✏ Edit | ⁋ Duplicate | ✈ Used In | ⇳ Reorder   Remove From Test

Question 9

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Which digit in 132 549 is in the ten thousands place?

A)   1

B)   2

✓ C)   3

D)   4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,197

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 10   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

What is five million, two hundred and sixty thousand and eighty-three in numerals?

A) 5 006 283

B) 5 026 083

C) 5 060 283

✔ **D)** 5 260 083

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,198

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 11   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

Find the value of 40÷(8-4+2)x5

A) 18

B) 50

C) 54

✔ **D)** 70

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,199

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 12   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

Which of the following is equal to $3\frac{1}{8} \times 2 \times 2$?

A)

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

B)

$$6\frac{1}{4}$$

C)

$$12\frac{1}{8}$$

✓ **D)**

$$12\frac{1}{2}$$

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 4th Aug 2021*
Last Modified:	*N/A*
QID#:	*28,614,200*

⤢ Answers | ✏ Edit | ⌦ Duplicate | ➤ Used In | ↕ Reorder   Remove From Test

Question 13

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

The rectangle ABCD shown below is not drawn to scale. AB is 8 cm, AD is 6 cm and BD is 10 cm. EF is 2 cm and is perpendicular to BD. Find the shaded area.
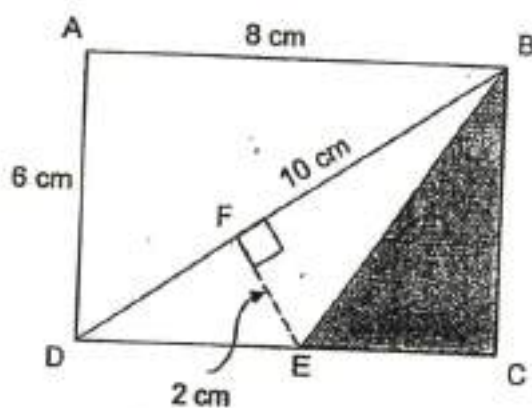
A) 12cm3

✓ **B)** 14cm2

C) 24cm2

D) 38cm2

Question Type:	*Multiple Choice*
Randomize Answers:	*No*
Date Added:	*Wed 4th Aug 2021*
Last Modified:	*N/A*

QID#:   28,614,201

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

Question 14

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Mrs Lim has 180cm of ribbon. She used 72cm of it to make 9 bows. She used the same length of ribbon to make each bow. Find the most number of bows she can make with the remaining ribbon.

A) 12

✓ **B)** 13

C) 14

D) 15

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,202

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

Question 15

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Four different flavours of ice cream are sold at Yummy Ice Cream stall. They are Chocolate, Vanilla, Strawberry and Durian. Jane wants to buy 2 scoops of ice cream. She can choose the same flavour or different flavours. How many different ways can she choose her two scoops of ice cream?

A) 6

B) 8

✓ **C)** 10

D) 12

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,203

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

Question 16

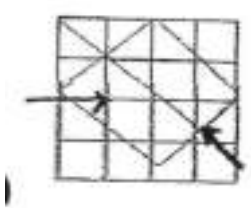*Primary 5 Maths* » Primary 5 Maths (Term 2)   0 pts

The figure below is made up of identical triangles. Four of them are shaded. Shade two more triangles so that XY is the line of symmetry for the figure.
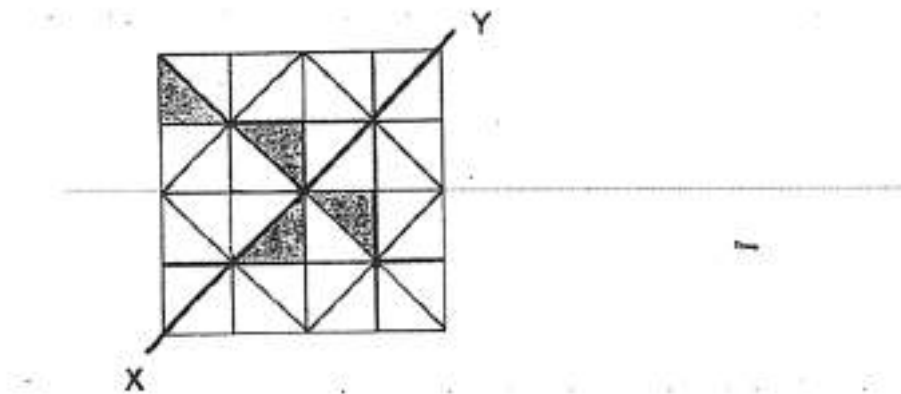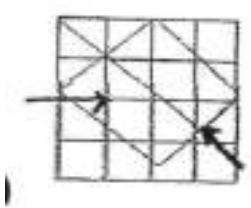

Please type "done" to proceed to the next question

Question Type:	Essay
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,212

Correctly answered feedback

Incorrectly answered feedback

↗ Answers | ✏ Edit | ⓒ Duplicate | ⟋ Used In | ⇕ Reorder   Remove From Test

Question 17   *Primary 5 Maths* » Primary 5 Maths (Term 2)   1 pt

Round off 672 998 to the nearest hundred.

Accepted answers:

✓ 673000

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A

QID#:   28,614,213

⤢ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 18

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

What is the missing value in the box?

$$38 \times 18 = 18 + 18 + 18 \times 20 + \boxed{} \times 18$$

Accepted answers:

✓ 16

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,214*

Correctly answered feedback
38-22=16

Incorrectly answered feedback
38-22=16

⤢ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 19

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Find the value of 2780 x 60

Accepted answers:

✓ 166,800

✓ 166800

✓ 166 800

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,215*

⤢ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 20

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

Express the value of $2\frac{3}{100} + 1\frac{1}{5} - \frac{9}{10}$ as a decimal.

Accepted answers:

✓ 2.33

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,216

Correctly answered feedback

$$2\frac{3}{100} + 1\frac{20}{100} - \frac{90}{100}$$

$$3\frac{23}{100} - \frac{90}{100} = 2\frac{33}{100} = 2.33$$

$$2.03 + 1.2 - 0.9 = \underline{2.33}$$

Incorrectly answered feedback

$$2\frac{3}{100} + 1\frac{20}{100} - \frac{90}{100}$$

$$3\frac{23}{100} - \frac{90}{100} = 2\frac{33}{100} = 2.33$$

$$2.03 + 1.2 - 0.9 = \underline{2.33}$$

↗ Answers | ✏ Edit | ⎘ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 21   *Primary 5 Maths »* Primary 5 Maths (Term 2)   1 pt

In a school bus, 24 out of all the 40 students are girls. Express there ratio of the number of boys to the number of girls in the school bus in its simplest form.

Accepted answers:

✓ 2:03

Question Type: Free Text
Date Added: Wed 4th Aug 2021

Last Modified: N/A
QID#:   28,614,217

↗ Answers | ✏ Edit | ⧉ Duplicate | ↗ Used In | ⇕ Reorder   Remove From Test

Question 22

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

Forty files and twenty pens cost $280. Twenty files and forty pens cost $260. What is the cost of a file and a pen?

Accepted answers:

✓ $9

✓ 9

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,219

Correctly answered feedback

$$40F + 20P \rightarrow 280$$
$$20F + 40P \rightarrow 260$$
$$60F + 60P \rightarrow 280 + 260 = 540$$
$$F + P \rightarrow 540 \div 60 = \$9$$

Incorrectly answered feedback

$$40F + 20P \rightarrow 280$$
$$20F + 40P \rightarrow 260$$
$$60F + 60P \rightarrow 280 + 260 = 540$$
$$F + P \rightarrow 540 \div 60 = \$9$$

↗ Answers | ✏ Edit | ⧉ Duplicate | ↗ Used In | ⇕ Reorder   Remove From Test

Question 23

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

Mrs Tan had 3kg of flour. She used 850g to bake a cake and 730g to make some pies. What was the mass of flour left? Give your answer in kilograms and grams.

Accepted answers:

✓ 1kg 420g

✓ 1kg420g

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,220*

↗ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

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Question 24

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

Study the figure below.
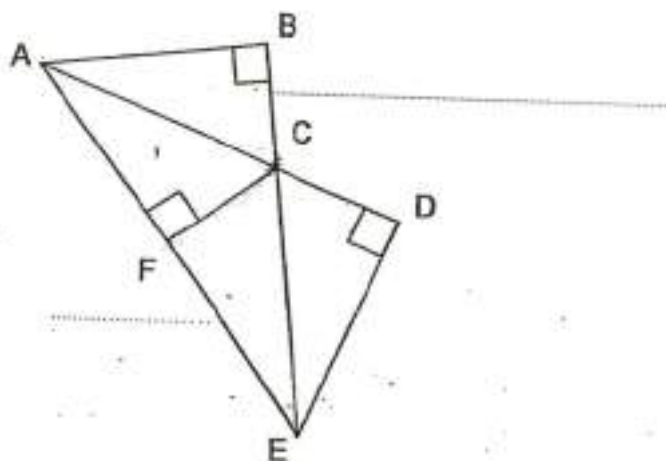
a)   If AC is the base, which line is the corresponding height?

Accepted answers:

✓ DE

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,221*

↗ Answers | ✎ Edit | 🗐 Duplicate | ➤ Used In | ⇳ Reorder   Remove From Test

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Question 25

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

b) If CF is the height, which line is the corresponding base?

Accepted answers:

✓ af

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,223

↗ Answers | ✏ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 26

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

A piece of wire is bent to form a triangle. The length of the sides of the triangle are in the ratio 1:2:5.
The length of longest side is 60cm.

a) Find the length of the wire used to form the triangle.

Accepted answers:

✔ 96cm

✔ 96 cm

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,218

Correctly answered feedback

$$SL : ML : LL : T$$
$$1 : 2 : 5 : 8$$
$$5u \rightarrow 60$$
$$1u \rightarrow 60 \div 5 = 12$$
$$8u \rightarrow 12 \times 8 = \underline{96cm}$$

Incorrectly answered feedback

$$SL : ML : LL : T$$
$$1 : 2 : 5 : 8$$
$$5u \rightarrow 60$$
$$1u \rightarrow 60 \div 5 = 12$$
$$8u \rightarrow 12 \times 8 = \underline{96cm}$$

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

Question 27

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

b) The same piece of wire is bent to form a square. What is the area of the square?

Accepted answers:

✔ 576cm2

✔ 576 cm2

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,222

Correctly answered feedback
96÷4=24
24x24=576cm2

Incorrectly answered feedback
96÷4=24
24x24=576cm2

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

Question 28

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

c) The same piece of wire is bent again to form a rectangle such that the length and breadths are whole numbers. What is the longest possible length of the rectangle?

Accepted answers:

✔ 47cm

✔ 47 cm

✔ 47

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,226

Correctly answered feedback
96-2=94
94÷2=47

Incorrectly answered feedback
96-2=94
94÷2=47

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

Question 29

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

Express $3\frac{6}{7}$ as a decimal correct to 2 decimal places.

Accepted answers:

✔ 3.86

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,224

Correctly answered feedback

$$3\frac{6}{7} = \frac{27}{7} = 3.857 = \underline{3.86}$$

Incorrectly answered feedback

$$3\frac{6}{7} = \frac{27}{7} = 3.857 = \underline{3.86}$$

↗ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 30

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt
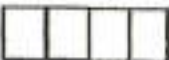
Sarah baked twice as many buns as tarts. After selling 90 buns and 15 tarts, she had thrice as many tarts as bun left. How many tarts did she bake at first?

Accepted answers:

✔ 51

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,225

Correctly answered feedback

) B

T

B

T

$$5u \rightarrow 90 - 30 = 60$$

$$1u \rightarrow 60 \div 5 = 12$$

$$3u \rightarrow 12 \times 3 = 36$$

$$36 + 13 = \underline{51}$$

Incorrectly answered feedback

)B

T

B

T
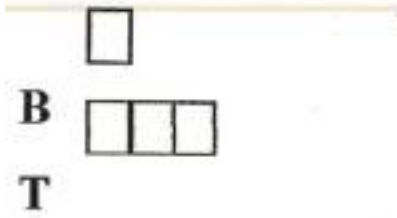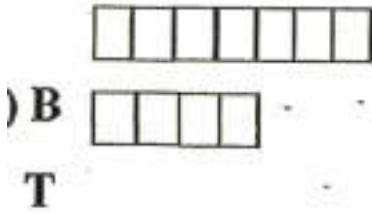
$$5u \rightarrow 90 - 30 = 60$$

$$1u \rightarrow 60 \div 5 = 12$$

$$3u \rightarrow 12 \times 3 = 36$$

$$36 + 13 = \underline{51}$$

↗ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 31   Primary 5 Maths » Primary 5 Maths (Term 2)   2 pts

Tom and Jerry were caught running up a flight of steps in their muddy shoes by the Discipline Master and had to clean up the steps that they stepped on. Tom ran up the steps, 2 steps at a time whilst Jerry ran up the steps, 3 steps at a time. If there are 36 steps altogether, how many steps did they have to clean?

Accepted answers:

✓ 24

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,227

Correctly answered feedback

Common Multiples:

6, 12, 18, 24, 30, 36

$36 \div 2 = 18$

$36 \div 3 = 12$

$18 + 12 = 30$

$30 - 6 = \underline{24}$

Incorrectly answered feedback

Common Multiples:

6, 12, 18, 24, 30, 36

$36 \div 2 = 18$

$36 \div 3 = 12$

$18 + 12 = 30$

$30 - 6 = \underline{24}$

⤢ Answers   ✎ Edit   ⧉ Duplicate   ➤ Used In   ⇕ Reorder   Remove From Test

Question 32

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

Mrs Lee bought 12 plates of the same kind. Mrs Fong bought 5 such plates and 5 similar bowls. Each bowl cost $8. Mrs Fond spent $51 less than Mrs Lee. How much did Mrs Fong spend?

Accepted answers:

✓ $105

✓ 105

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,228

Correctly answered feedback

) L $\boxed{5n \mid 7_D}$

  F $\boxed{5n \mid 5b}$

5B → 5 x 8 = 40
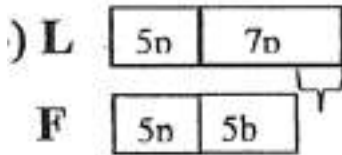
7p → 40 + 51 = 91

1p → 91 ÷ 7 = 13

5p → 13 x 5 = 65

Total → 40 + 65 = $105

Incorrectly answered feedback

) L $\boxed{5n \mid 7_D}$

  F $\boxed{5n \mid 5b}$

5B → 5 x 8 = 40
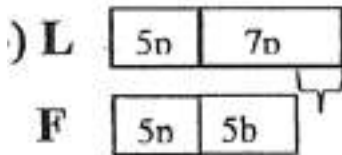
7p → 40 + 51 = 91

1p → 91 ÷ 7 = 13

5p → 13 x 5 = 65

Total → 40 + 65 = $105

⤢ Answers | ✏ Edit | ⎘ Duplicate | ◀ Used In | ⇕ Reorder   Remove From Test

Question 33
Primary 5 Maths » Primary 5 Maths (Term 2)   2 pts

Sarah wants to buy a bag but is short of $18. If she buys a purse, she had $4 left. The bag costs twice as much as the purse. How much money does Sarah have?

Accepted answers:

✔ $26

✔ 26

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,229

Correctly answered feedback

B- 2u
P- 1u
1u- 18+4=22
S- 22+4=26

Incorrectly answered feedback

B- 2u
P- 1u
1u- 18+4=22
S- 22+4=26

⤢ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 34

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

Mary had a total of 170 red and green beads. She lost $\frac{3}{5}$ of her red beads and bought another 12 green beads. Then the number of green beads was $\frac{3}{4}$ of the number of red beads left. How many green beads did Mary have at first?

Accepted answers:

✓ 30

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,230

Correctly answered feedback

) R ☐☐☐☐☐☐☐☐☐ } 170

G ☐

R ☐☐☐☐

G ☐☐☐

$13u \rightarrow 170 + 12 = 182$

$1u \rightarrow 182 \div 13 = 14$

$3u \rightarrow 14 \times 3 = 42$

$G \rightarrow 42 - 12 = \underline{30}$

Incorrectly answered feedback

) R ☐☐☐☐☐☐☐☐☐ } 170

G ☐

R ☐☐☐☐

G ☐☐☐

$13u \rightarrow 170 + 12 = 182$

$1u \rightarrow 182 \div 13 = 14$

$3u \rightarrow 14 \times 3 = 42$

$G \rightarrow 42 - 12 = \underline{30}$

↗ Answers | ✎ Edit | ⧉ Duplicate | ✈ Used In | ⇵ Reorder   Remove From Test

Question 35

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

The figure below shows a rectangle ABCD. EG is a straight line parallel to AB. AE is 2 cm long. AD is thrice AE. The area of Triangle CDF is 32 cm². Find the shaded area.
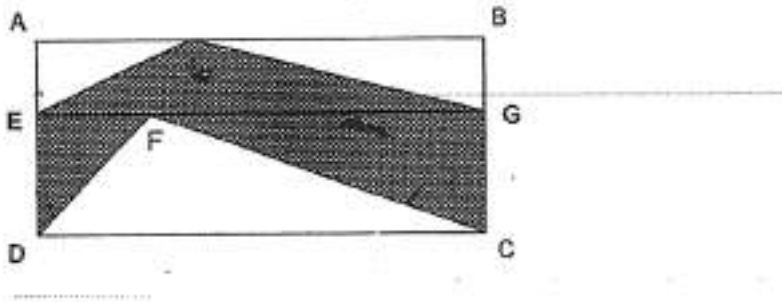
Accepted answers:

✔ 48cm2

✔ 48 cm2

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,231

Correctly answered feedback

32 x 2 = 64

Length → 64 ÷ 4 = 16

B → $\frac{1}{2}$ x 16 x 2 = 16

Shaded → 16 + 32 = 48

2u → 32

1u → 32 ÷ 2 = 16

3u → 3 x 16 = $\underline{48 \text{ cm}^2}$

Incorrectly answered feedback

$$32 \times 2 = 64$$

Length → $64 \div 4 = 16$

B → $\frac{1}{2} \times 16 \times 2 = 16$

Shaded → $16 + 32 = 48$

2u → 32

1u → $32 \div 2 = 16$

3u → $3 \times 16 = \underline{48 \text{ cm}^2}$

⤢ Answers | ✎ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 36   *Primary 5 Maths »* Primary 5 Maths (Term 2)   2 pts

In the figure below, there are 3 squares of sides 7 cm, 9 cm and 4 cm respectively. AB and CD are straight lines. Find the shaded area.
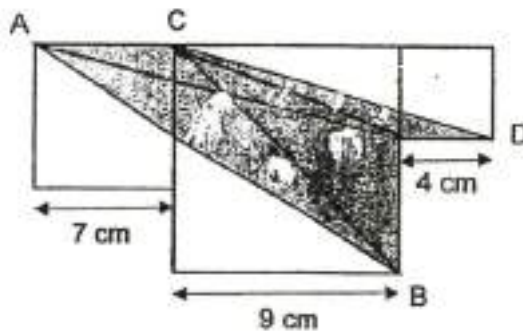
Accepted answers:

✔ 62cm2

✔ 62 cm2

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,232*

Correctly answered feedback

$7 \times 9 = 63$

$9 \times 9 = 81$

$4 \times 4 = 16$

$9 + 7 = 16$

$\frac{1}{2} \times 16 \times 9 = 72$

$9 + 4 = 13$

$\frac{1}{2} \times 4 \times 13 = 26$

TA $\rightarrow$ $63 + 81 + 16 = 160$

SA $\rightarrow$ $160 - 72 - 26 = \underline{62 \text{cm}^2}$

Incorrectly answered feedback

$7 \times 9 = 63$

$9 \times 9 = 81$

$4 \times 4 = 16$

$9 + 7 = 16$

$\frac{1}{2} \times 16 \times 9 = 72$

$9 + 4 = 13$

$\frac{1}{2} \times 4 \times 13 = 26$

TA $\rightarrow$ $63 + 81 + 16 = 160$

SA $\rightarrow$ $160 - 72 - 26 = \underline{62 \text{cm}^2}$

⤢ Answers | ✎ Edit | ⎘ Duplicate | ⌁ Used In | ⇕ Reorder   Remove From Test

Question 37

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

There are adults and children at a concert. $\frac{1}{3}$ of the audience are men. $\frac{1}{2}$ of the audience are women and the rest are children. If there are 15 children, how many people are there at the concert altogether?

Accepted answers:

✓ 90

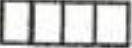*Question Type:* Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
*QID#:* 28,614,233

Correctly answered feedback

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

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

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$\frac{6}{6} - \frac{5}{6} = \frac{1}{6}$$

1u → 15

6u 15 x 6 = 90

Incorrectly answered feedback

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

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

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$\frac{6}{6} - \frac{5}{6} = \frac{1}{6}$$

1u → 15

6u 15 x 6 = 90

⤢ Answers | ✏ Edit | ⓐ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 38

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

There are 154 red and green beads in a box. The ratio of the number of red beads to the number of green bead is 9:5. How many more red beads then green beads are there?

Accepted answers:

✓ 44

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
*QID#:*   28,614,234

Correctly answered feedback
R:6 T:Diff

9 : 5 : 14 : 4

14u → 154

1u → 154 ÷ 14 = 11

4u → 11 x 4 = 44

Incorrectly answered feedback

R:6 T:Diff

$$9 : 5 : 14 : 4$$

$$14u \rightarrow 154$$

$$1u \rightarrow 154 \div 14 = 11$$

$$4u \rightarrow 11 \times 4 = \underline{44}$$

↗ Answers   ✎ Edit   ⧉ Duplicate   ✈ Used In   ⇕ Reorder   Remove From Test

Question 39

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

3 Wallets cost as much as 4 belts. 7 belts cost $150 more than 4 wallets. Mr Chan spent $1050 on an equal number of wallets and belts. How many wallets and belts did he buy altogether?

Accepted answers:

✔ 10

Question Type:	*Free Text*
Date Added:	*Wed 4th Aug 2021*
Last Modified:	*N/A*
QID#:	*28,614,235*

Correctly answered feedback

) 3w → 4b

3W [ ][ ][ ]

4B [ ][ ][ ]

1w → 4u

1b → 3u

4w [ ][ ][ ][ ]

16   150

7B [ ][ ][ ][ ][ ][ ]

21

21 − 16 = 5

5u → $150

1u → $150 ÷ 5 = $30

1w → $30 x 4 = $120

1b → 3 x $30 = $90

Units

1w → $120

1b → $90...... $1050

1g → 120 + 90 = 210

No. of g → 1050 ÷ 210 = 5

Total → 5 x 2 = 10

Incorrectly answered feedback

) $3w \rightarrow 4b$

3W   ▢▢▢

4B   ▢▢▢

$1w \rightarrow 4u$

$1b \rightarrow 3u$

4w ▢▢▢▢
     16   150

7B ▢▢▢▢▢▢▢
       21
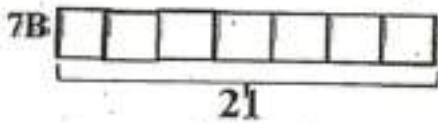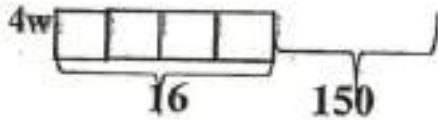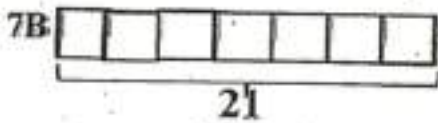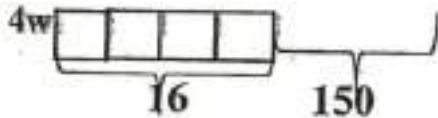
$21 - 16 = 5$

$5u \rightarrow \$150$

$1u \rightarrow \$150 \div 5 = \$30$

$1w \rightarrow \$30 \times 4 = \$120$

$1b \rightarrow 3 \times \$30 = \$90$

Units

$1w \rightarrow \$120$

$1b \rightarrow \$90 \ldots\ldots \$1050$

$1g \rightarrow 120 + 90 = 210$

No. of g $\rightarrow 1050 \div 210 = 5$

Total $\rightarrow 5 \times 2 = \underline{10}$

⤢ Answers | ✎ Edit | ⧉ Duplicate | ⬈ Used In | ⇕ Reorder   Remove From Test

Question 40

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

Mr Gopal paid $250 for some tickets to a concert. The price of each ticket is $20. For every 4 tickets,
the 4th ticket is sold at half price. How many tickets did Mr Gopal get?

Accepted answers:

✓ 14

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,237*

Correctly answered feedback

1 group - 20 x 3 + 10 = 70
4 tickets - 70
1 ticket - 70÷4=17.50
250÷17.50=14.28=14

Incorrectly answered feedback

1 group - 20 x 3 + 10 = 70
4 tickets - 70
1 ticket - 70÷4=17.50
250÷17.50=14.28=14

↗Answers | ✏ Edit | 🗐 Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 41

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

Mdm Lim bought 60 m of cloth from Shop A. With the same amount of money, how much more cloth can Mdm Lim buy from Shop B?

Shop A $5.50 / m
Shop B $4.00 / m

Accepted answers:

✓ 22.5m

✓ 22.5 m

Question Type: *Free Text*
Date Added: *Wed 4th Aug 2021*
Last Modified: *N/A*
QID#:   *28,614,238*

Correctly answered feedback

Amount of money → 5.50 x 60 = 130

Amount of cloth → 330 ÷ 4 = 82.5

More → 82.5 – 60 = 22.5m

Incorrectly answered feedback

Amount of money → 5.50 x 60 = 130

Amount of cloth → 330 ÷ 4 = 82.5

More → 82.5 – 60 = 22.5m

⤢ Answers | ✏ Edit | ⧉ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test
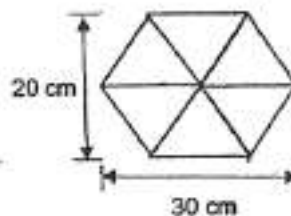
Question 42   *Primary 5 Maths* » Primary 5 Maths (Term 2)   2 pts
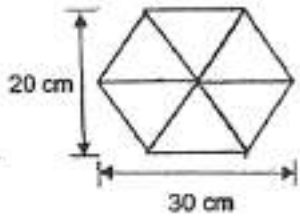
The figure below is made up of 6 identical triangles. Find the area of the whole figure.

Accepted answers:

✔ 450cm2

✔ 450 cm2

✔ 450

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,239

Correctly answered feedback

The figure below is made up of 6 identical triangles. Find the area of the whole figure.

Incorrectly answered feedback

The figure below is made up of 6 identical triangles. Find the area of the whole figure.
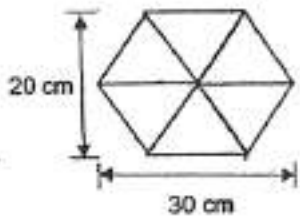
⤢ Answers | ✏ Edit | ⧉ Duplicate | ⇗ Used In | ⇕ Reorder   Remove From Test

Question 43   *Primary 5 Maths »* Primary 5 Maths (Term 2)   2 pts

Peter had 89 cards and James had 17 cards. After both of them bought the same number of cards,
Peter had thrice as many cards as Jame. How many cards did James buy?

Accepted answers:

✔ 19

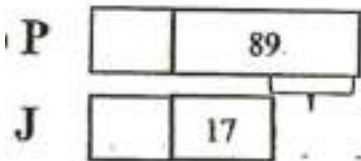|	
Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,240

Correctly answered feedback

P | | 89
J | | 17
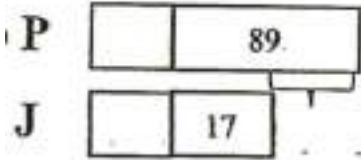
$2u \rightarrow 89 - 17 = 72$

$1u \rightarrow 72 \div 2 = 36$

$Bought \rightarrow 36 - 17 = \underline{19}$

Incorrectly answered feedback

P | | 89
J | | 17

$2u \rightarrow 89 - 17 = 72$

$1u \rightarrow 72 \div 2 = 36$

$Bought \rightarrow 36 - 17 = \underline{19}$

↗ Answers | ✏ Edit | ⧉ Duplicate | ⏶ Used In | ⇕ Reorder   Remove From Test

Question 44

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

The ratio of the number of cards Ivan had to the number of cards James had was 4 : 11. Ivan had 16 cards. During a game, James lost 25 cards to Ivan. How many cards did James have in the end?

Accepted answers:

✓ 19

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#: 28,614,241

Correctly answered feedback

I → 4u

J → 11u

4u → 16

1u → 16 ÷ 4 = 4

11u → 11 x 4 = 44

J in the end → 44 − 25 = <u>19</u>

Incorrectly answered feedback

I → 4u

J → 11u

4u → 16

1u → 16 ÷ 4 = 4

11u → 11 x 4 = 44

J in the end → 44 − 25 = <u>19</u>

⌲ Answers | ✎ Edit | ⧉ Duplicate | ✈ Used In | ⇕ Reorder   Remove From Test

Question 45
Primary 5 Maths » Primary 5 Maths (Term 2)   2 pts

Bob has a rectangular strip of paper as shown in Figure 1. He folds the two ends of the strip as shown in Figure 2. Find the area of the rectangular piece of paper.

Figure 1   Figure 2

Fold along dotted lines
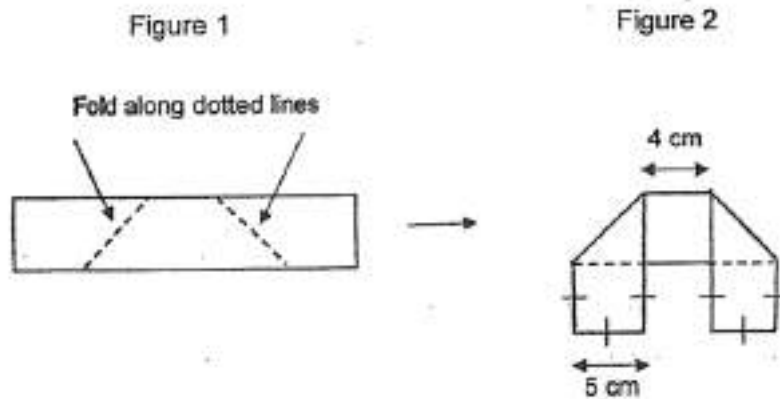
Accepted answers:

✓ 120cm2

✓ 120 cm2

✓ 120

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,242

Correctly answered feedback

$$5 + 5 + 5 + 5 + 4 = 24$$

$$\text{Area} \rightarrow 24 \times 5 = \underline{120\text{cm}^2}$$

Incorrectly answered feedback

$$5 + 5 + 5 + 5 + 4 = 24$$

$$\text{Area} \rightarrow 24 \times 5 = \underline{120\text{cm}^2}$$

⤢ Answers | ✏ Edit | ⧉ Duplicate | ◄ Used In | ⇕ Reorder   Remove From Test

Question 46   *Primary 5 Maths »* Primary 5 Maths (Term 2)   2 pts
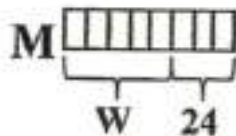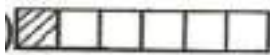
Jeremy read $\frac{1}{5}$ of the pages of a book on Monday, 36 pages of the same book on Tuesday and $\frac{5}{8}$ of the remaining pages of the book on Wednesday. If there were still 24 pages of the book left unread, how many pages were there in the book?

Accepted answers:

✓ 125

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,243

Correctly answered feedback

$3u \rightarrow 24$

$1u \rightarrow 24 \div 3 = 8$

$8u \rightarrow 8 \times 8 = 64$

$4u \rightarrow 64 + 36 = 100$

$1u \rightarrow 100 \div 4 = 25$

$5u \rightarrow 25 \times 5 = \underline{125}$

Incorrectly answered feedback
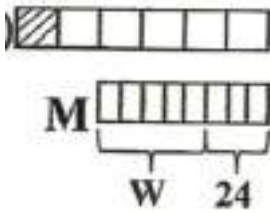
$$3u \rightarrow 24$$

$$1u \rightarrow 24 \div 3 = 8$$

$$8u \rightarrow 8 \times 8 = 64$$

$$4u \rightarrow 64 + 36 = 100$$

$$1u \rightarrow 100 \div 4 = 25$$

$$5u \rightarrow 25 \times 5 = \underline{125}$$

↗ Answers | ✏ Edit | ⌹ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 47

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

Faiz, Gabriel and Hamir had some cards. Faiz had 24 more cards than Gabriel. After Faiz gave Gabriel $\frac{5}{6}$ of his cards and Hamir gave Gabriel $\frac{2}{5}$ of his cards, Gabriel had 109 cards and Hamir had 18 cards.
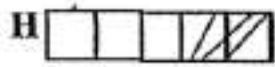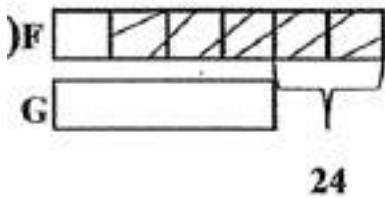
(a)   How many cards did Hamir give to Gabriel?

Accepted answers:

✓ 12

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,236

Correctly answered feedback

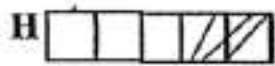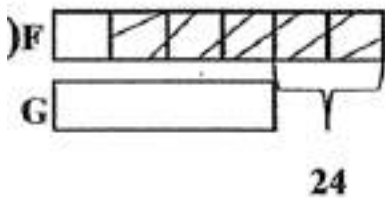$3u \rightarrow 18$

$1u \rightarrow 18 \div 3 = 6$

$2u \rightarrow 6 \times 2 = \underline{12}$

Incorrectly answered feedback

$3u \rightarrow 18$

$1u \rightarrow 18 \div 3 = 6$

$2u \rightarrow 6 \times 2 = \underline{12}$

↗ Answers | ✏ Edit | ⧉ Duplicate | ✦ Used In | ⇕ Reorder   Remove From Test

Question 48

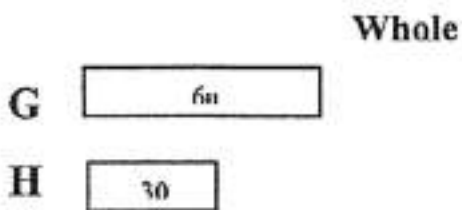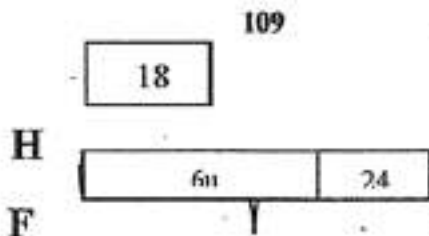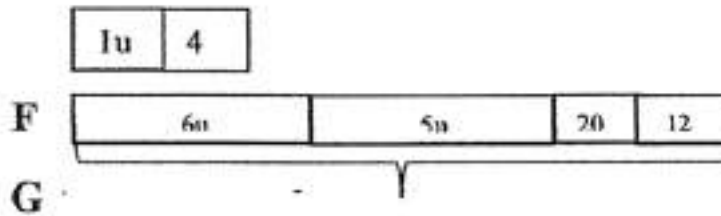Primary 5 Maths » Primary 5 Maths (Term 2)   2 pts

b) Express the number of cards Faiz had at first as a fraction of the total number of cards the three boys had. (Give your answer in its simplest form)

Accepted answers:

✓ Nov-23

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,244

Correctly answered feedback

1u	4

F
| 6u | 5u | 20 | 12 |

G

109

18

H
| 6u | 24 |

F

Whole

G
6u

H
30

F gave $\dfrac{5}{6}$

$\dfrac{5}{6} \times 6 = 5$

$\dfrac{5}{6} \times \dfrac{24}{1} = 20$

H gave $\dfrac{2}{5}$ left $\dfrac{3}{5}$

$11u + 32 \rightarrow 109$

$11u \rightarrow 109 - 32 = 77$

$1u \rightarrow 77 \div 11 = 7$

$6u \rightarrow 7 \times 6 = 42$

$6u \rightarrow 66$

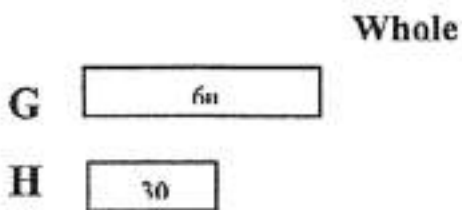$1u \rightarrow 66 \div 6 = 11$

$5u \rightarrow 5 \times 11 = 55$

$F \rightarrow 42 + 24 = 66$

G → $109 - 12 - 55 = 42$

T → $66 + 42 + 30 = 138$

Fraction → $66 \div 138 = \dfrac{66}{138} = \dfrac{11}{23}$

Incorrectly answered feedback

1u	4

F | 6u | 5u | 20 | 12 |

G

109

| 18 |

H | 6u | 24 |

F

Whole

G | 6u |

H | 30 |

F gave $\dfrac{5}{6}$

$\dfrac{5}{6} \times 6 = 5$

$\dfrac{5}{6} \times \dfrac{24}{1} = 20$

H gave $\dfrac{2}{5}$ left $\dfrac{3}{5}$

$11u + 32 \rightarrow 109$

$11u \rightarrow 109 - 32 = 77$

$1u \rightarrow 77 \div 11 = 7$

$6u \rightarrow 7 \times 6 = 42$

$6u \rightarrow 66$

$1u \rightarrow 66 \div 6 = 11$

$5u \rightarrow 5 \times 11 = 55$

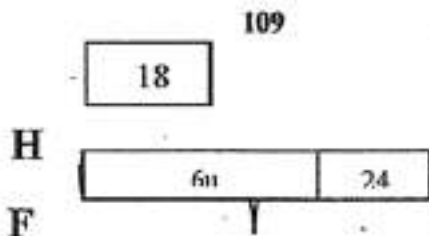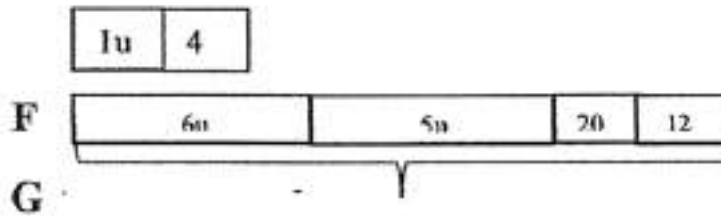$F \rightarrow 42 + 24 = 66$

$$G \rightarrow 109 - 12 - 55 = 42$$

$$T \rightarrow 66 + 42 + 30 = 138$$

$$\text{Fraction} \rightarrow 66 \div 138 = \frac{66}{138} = \frac{11}{23}$$

↗ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 49

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

The ratio of the number of teachers to the number of students in a school is 3:20. The ratio of the number of male teachers to the number of female teachers is 1:5. There are 68 more female teachers than male teachers. Find the total number of teachers and students in the school.

Accepted answers:

✔ 782

Question Type: Free Text
Date Added: Wed 4th Aug 2021
Last Modified: N/A
QID#:   28,614,245

Correctly answered feedback

$$T : S : T \qquad MT : FT : T \qquad D \rightarrow 5 - 1 = 4$$

$$3 : 20 \qquad\qquad 1 : 5 : 6$$

$$6 : 40 : 46$$

$$4u \rightarrow 68$$

$$1u \rightarrow 68 \div 4 = 17$$

$$46u \rightarrow 46 \times 17 = \underline{782}$$

Incorrectly answered feedback

$$T : S : T \qquad MT : FT : T \qquad D \rightarrow 5 - 1 = 4$$

$$3 : 20 \qquad\qquad 1 : 5 : 6$$

$$6 : 40 : 46$$

$$4u \rightarrow 68$$

$$1u \rightarrow 68 \div 4 = 17$$

$$46u \rightarrow 46 \times 17 = \underline{782}$$

↗ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 50

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

Anna started baking cookies at 14 25 and finished at 17 15. How long did she take to bake the cookies?

Accepted answers:

✔ 2h50min

✔ 2h 50min

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,246

↗ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

Question 51

Primary 5 Maths » Primary 5 Maths (Term 2)   1 pt

How many hundreds are there in on million?

Accepted answers:

✔ 10000

Question Type:	Free Text
Date Added:	Wed 4th Aug 2021
Last Modified:	N/A
QID#:	28,614,247

↗ Answers | ✎ Edit | ⎘ Duplicate | ➤ Used In | ⇕ Reorder   Remove From Test

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