

Test: Primary 5 Maths (Term 2) - Henry Park

Points: 51 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

- ☐ Only select one answer
- ☐ Can select multiple answers

Question 1 of 52

Primary 5 Maths (Term 2) 1 pt

What does the digit 2 in 82 031 stand for?

- _____
- ☐ A) 20
- ☐ B) 200
- ☐ C) 2000
- ☐ D) 20 000

Question 2 of 52

Primary 5 Maths (Term 2) 1 pt

Which of the following when rounded to the nearest hundred is 80 000?

- _____
- ☐ A) 79 559
- ☐ B) 79 949
- ☐ C) 80 049
- ☐ D) 80 459

Question 3 of 52

Primary 5 Maths (Term 2) 1 pt

Which of the following is the product of 3 hundreds and 30 tens?

- _____
- ☐ A) 90
- ☐ B) 900
- ☐ C) 9000
- ☐ D) 90 000

Question 4 of 52

Primary 5 Maths (Term 2)

1 pt

What is the value of $60 - 48 \div (3 + 1) \times 2$?

- ☐ A) 6
- ☐ B) 10
- ☐ C) 36
- ☐ D) 54

Question 5 of 52

Primary 5 Maths (Term 2)

1 pt

Which of the following has the same value as $\frac{3}{5} \times 4$?

- ☐ A)

$$\frac{3}{5 + 5 + 5 + 5}$$

- ☐ B)

$$\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5}$$

- ☐ C)

$$\frac{3 + 3 + 3 + 3}{5 + 5 + 5 + 5}$$

- ☐ D)

$$\frac{3}{5} \times \frac{3}{5} \times \frac{3}{5} \times \frac{3}{5}$$

Question 6 of 52

Primary 5 Maths (Term 2)

1 pt

Find the product of $\frac{3}{8}$ and $\frac{4}{5}$

☐ A)

$$\frac{2}{10}$$

☐ B)

$$\frac{3}{10}$$

☐ C)

$$\frac{3}{20}$$

☐ D)

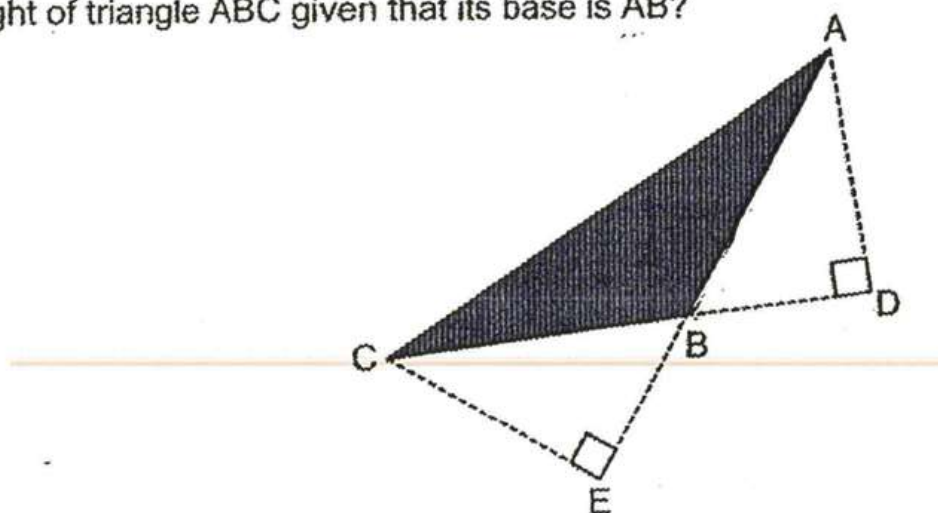
$$\frac{7}{13}$$

Question 7 of 52

Primary 5 Maths (Term 2)

1 pt

What is the height of triangle ABC given that its base is AB?

☐ A) AD☐ B) BD☐ C) CB☐ D) CE

Question 8 of 52

Primary 5 Maths (Term 2)

1 pt

Betty has 12 marbles, Joseph has 4 more marbles than her. What is the ratio of Betty's marbles to Joseph's marbles?

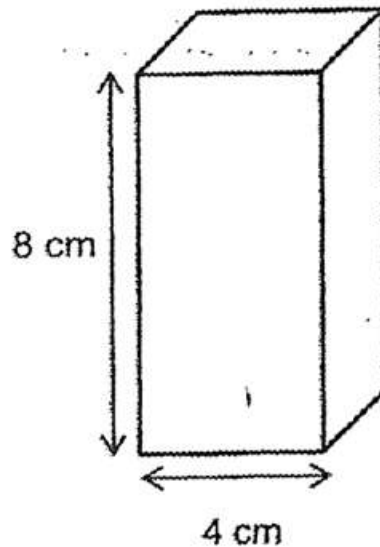
- ☐ A) 1:3
- ☐ B) 3:1
- ☐ C) 3:4
- ☐ D) 4:3

Question 9 of 52

Primary 5 Maths (Term 2)

1 pt

A solid cuboid of height 8 cm has a square base of side 4 cm. What is its volume?



- ☐ A) 32
- ☐ B) 64
- ☐ C) 128
- ☐ D) 256

Question 10 of 52

Primary 5 Maths (Term 2) 1 pt

The price of a camera is \$444. Which of the following is the closest estimated cost of 3 such cameras.

- ☐ A) \$1200
- ☐ B) \$1320
- ☐ C) \$1330
- ☐ D) \$1350

Question 11 of 52

Primary 5 Maths (Term 2) 1 pt

A factory bottled 455 litres of milk in a day. Each bottle contained 500 ml of milk. How many such bottles would the factory need in a day to bottle all the milk?

- ☐ A) 45
- ☐ B) 91
- ☐ C) 910
- ☐ D) 955

Question 12 of 52

Primary 5 Maths (Term 2) 1 pt

Which one of the following fractions is the nearest to 1?

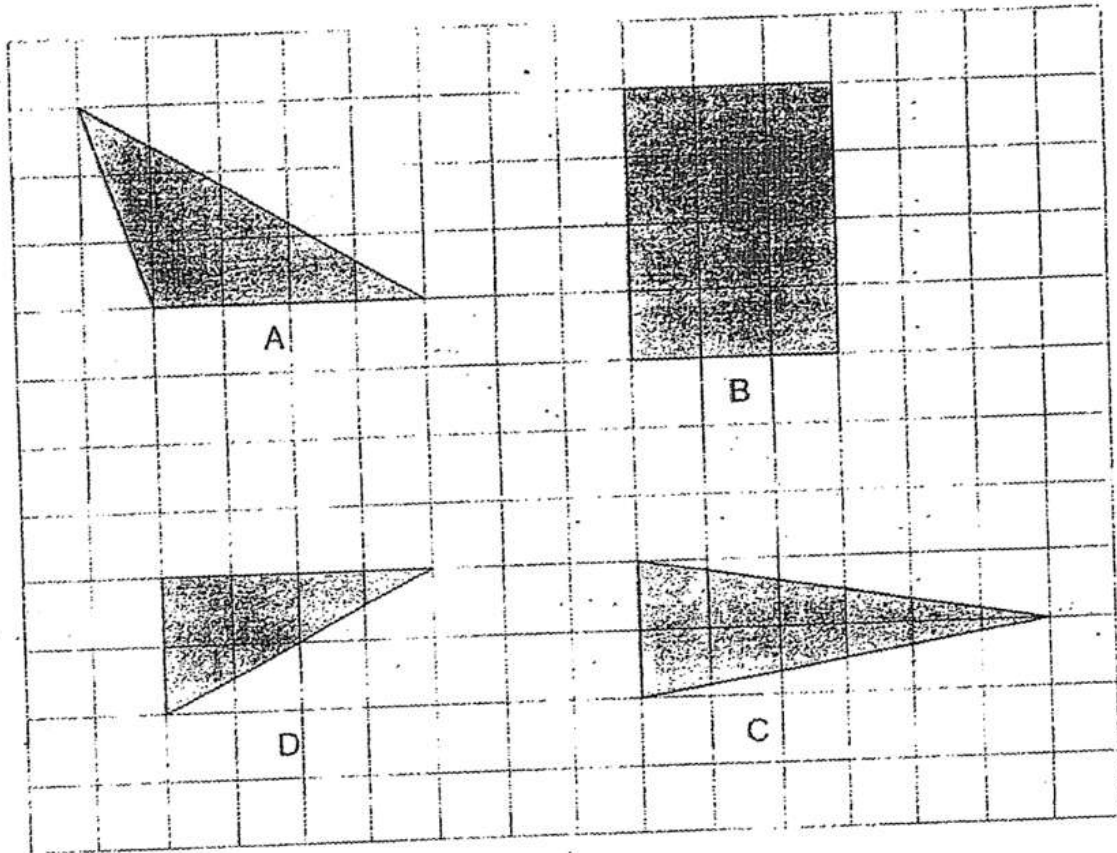
- ☐ A) $\frac{2}{3}$
- ☐ B) $\frac{3}{4}$
- ☐ C) $1\frac{1}{6}$
- ☐ D) $1\frac{1}{12}$

Question 13 of 52

Primary 5 Maths (Term 2)

1 pt

Four figures, A, B, C and D, are drawn in a square grid as shown below.
Which two figures have the same area?



- ☐ A) A and C
- ☐ B) A and D
- ☐ C) B and C
- ☐ D) B and D

Question 14 of 52

Primary 5 Maths (Term 2)

1 pt

The ratio of the number of red apples to the number of green apples in a basket 8:5. There were 120 more red apples than green apples. How many apples were there in the basket altogether?

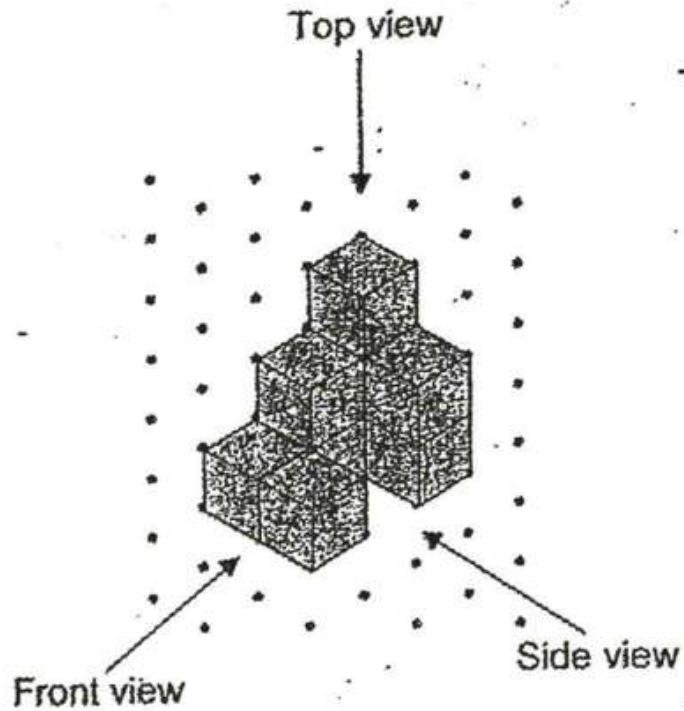
- ☐ A) 195
- ☐ B) 200
- ☐ C) 320
- ☐ D) 520

Question 15 of 52

Primary 5 Maths (Term 2)

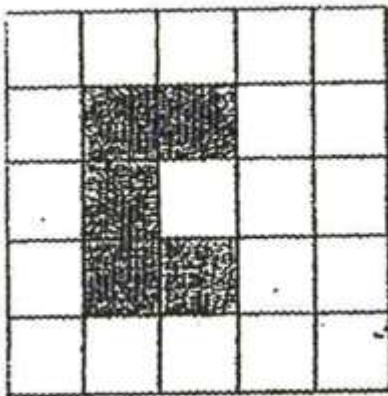
1 pt

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

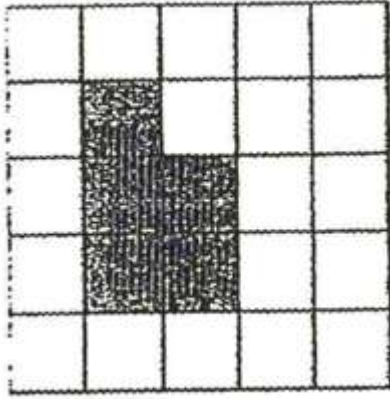


Which of the following represents the top view of the solid?

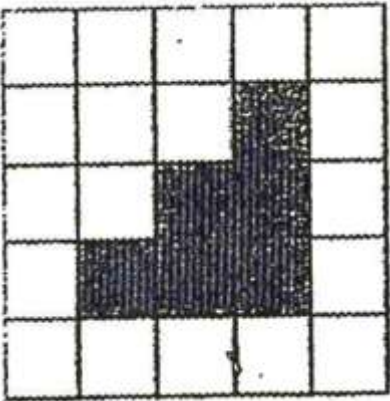
☐ A)



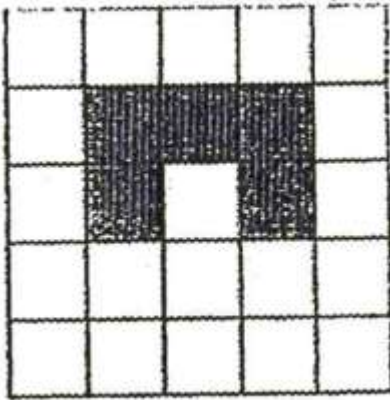
☐ B)



☐ C)



☐ D)



Question 16 of 52

Primary 5 Maths (Term 2)

1 pt

What is the missing number in the box?

$$54\,000 \div 100 = 90 \times \underline{\hspace{2cm}}$$

Question 17 of 52

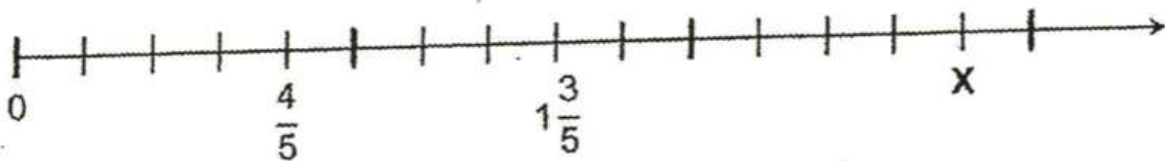
Primary 5 Maths (Term 2) 1 pt

Jing Yi and Paul shared some paper clips in the ratio of 5:1. Paul had 58 paper clips. How many more paper clips did Jing Yi have than Paul?

Question 18 of 52

Primary 5 Maths (Term 2) 1 pt

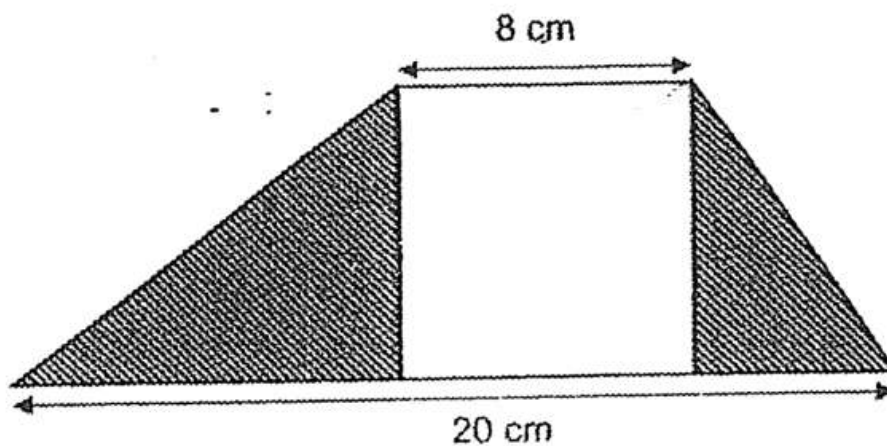
In the number line below, express the value of X as a mixed number.



Question 19 of 52

Primary 5 Maths (Term 2) 1 pt

The figure below is made up of a square and 2 right-angled triangles. Find the total area of the shaded triangles.



Question 20 of 52

Primary 5 Maths (Term 2)

1 pt

Use all the digits given to form the smallest multiple of 5

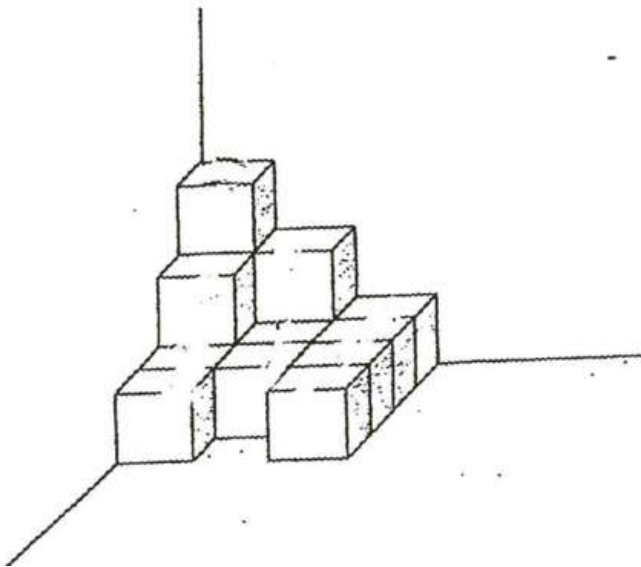
3 5 6 7 9

Question 21 of 52

Primary 5 Maths (Term 2)

1 pt

The solid below is made up of 1-cm cubes. How many more 1-cm cubes are needed to make a cuboid measuring 4 cm by 5 cm by 3 cm?



Question 22 of 52

Primary 5 Maths (Term 2)

1 pt

A repeated pattern is formed using the letters R, I, C, and E.
The first 12 letters are shown below. What is the 99th letter?



- ☐ A) R
- ☐ B) I
- ☐ C) C
- ☐ D) E

Question 23 of 52

Primary 5 Maths (Term 2)

1 pt

At first, Jane had 50 more green beads than blue beads. After using 65 green beads, she had 4 times as many blue beads as green beads. How many green beads did she have in the end?

Question 24 of 52

Primary 5 Maths (Term 2)

1 pt

$\frac{4}{7}$ of Mrs Lee's fruits are apples and the rest are mangoes and oranges.
She has an equal number of mangoes and oranges. What fraction of the fruits are oranges?

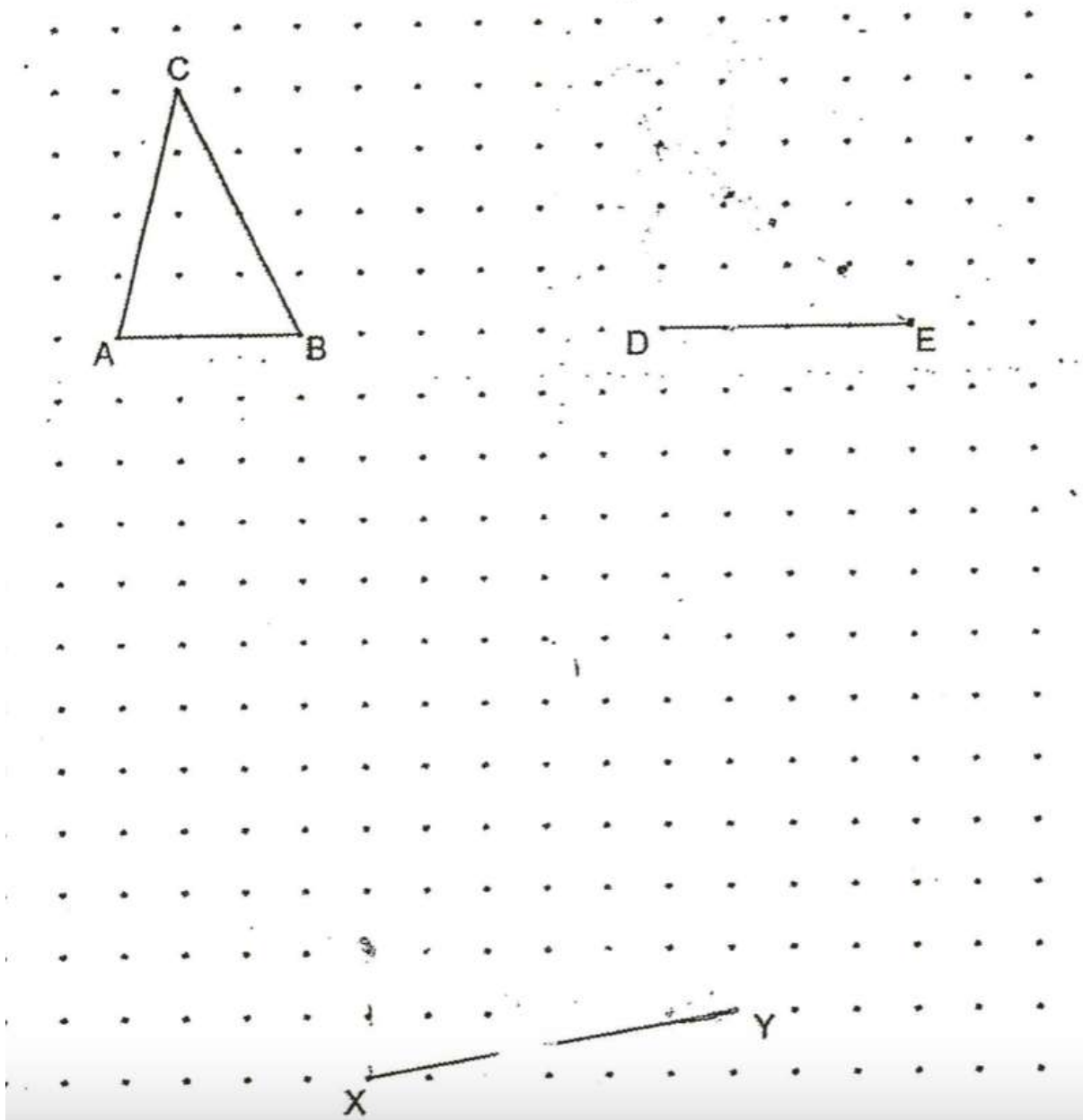
Question 25 of 52

Primary 5 Maths (Term 2)

0 pts

Triangle ABC is drawn on a grid as shown below.

- (a) Triangle DEF has the same area as triangle ABC. Complete the drawing of triangle DEF in the grid below. Line DE has been drawn for you.
- (b) Triangle XYZ also has the same area as triangle ABC. Complete the drawing of triangle XYZ in the grid below. Line XY has been drawn for you.

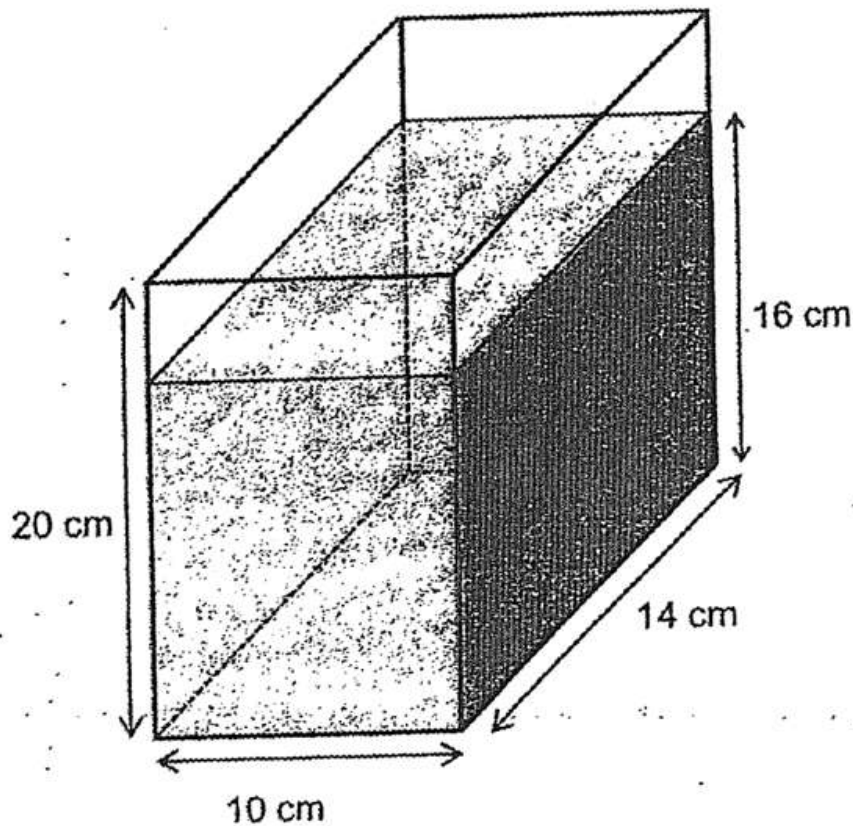


Question 26 of 52

Primary 5 Maths (Term 2)

1 pt

A rectangular tank measuring 10 cm by 14 cm by 20 cm was filled with juice to a height of 16 cm. What is the volume of juice in the container?

**Question 27 of 52**

Primary 5 Maths (Term 2)

1 pt

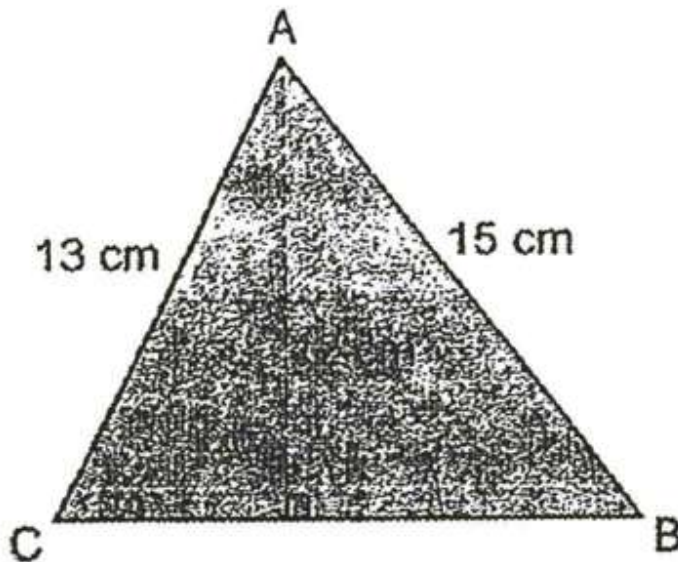
Pencils are sold in packets of 6. For every 4 packets of pencils bought, the shopkeeper gave one free eraser. Ravi bought 168 pencils. How many free erasers did he receive?

Question 28 of 52

Primary 5 Maths (Term 2)

1 pt

Triangle ABC shown below has a perimeter of 42 cm.
Find the area of triangle ABC.

**Question 29 of 52**

Primary 5 Maths (Term 2)

1 pt

A number of people signed up for an art workshop. In each group, there were 4 boys, 5 girls and 3 adults. There were a total of 108 children in the groups. How many adults signed up for the workshop?

Question 30 of 52

Primary 5 Maths (Term 2)

1 pt

A customer in a restaurant must choose a drink, a main course and a dessert from the menu shown below to form a meal set. How many different meal sets can be formed from the choices given below?

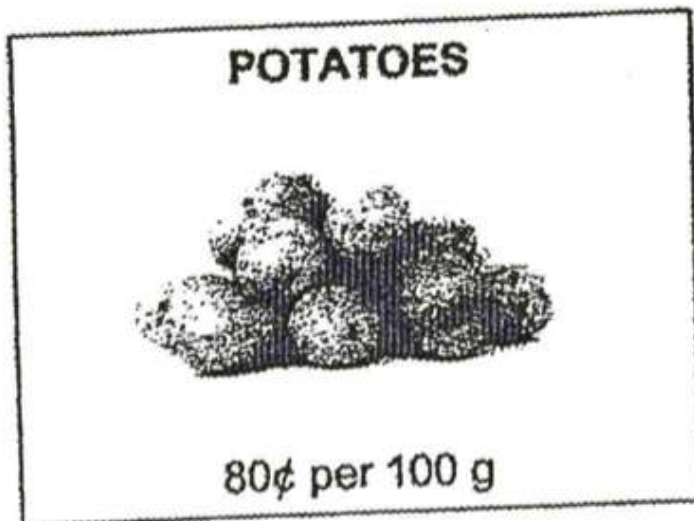
Drinks	Mains	Desserts
Juice Water	Burgers Fish & chips Chicken rice	Apple pie Ice-cream

Question 31 of 52

Primary 5 Maths (Term 2)

1 pt

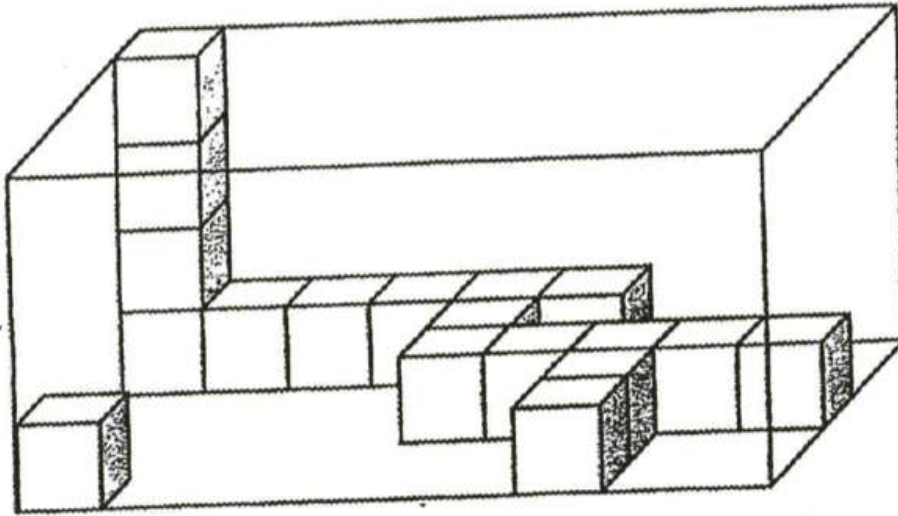
John bought 1.4 kg of potatoes. How much did he pay?



Question 32 of 52

Primary 5 Maths (Term 2) 1 pt

The figure shows a rectangular glass tank partly filled with 1-cm cubes. What is the volume of the rectangular glass tank?

**Question 33 of 52**

Primary 5 Maths (Term 2) 1 pt

Mrs Chia baked some cookies. She sold $\frac{1}{5}$ of the cookies in the morning and 81 cookies in the afternoon. She was left with 23 unsold cookies. How many cookies did Mrs Chia sell in the morning?

Question 34 of 52

Primary 5 Maths (Term 2) 1 pt

156 children visited the Science Centre. The ratio of the number of boys to the number of girls was 5:8. The entrance free for each child was \$16. What was the difference between the total cost of entrance fees paid by all the girls and that paid by all the boys?

Question 35 of 52

Primary 5 Maths (Term 2) 1 pt

Mr Lim bought 1 book, 1 magazine and 1 file. The book and the file cost \$28. The file and magazine cost \$16. The book cost 3 times as much as a magazine. What was the cost of one file?

Question 36 of 52

Primary 5 Maths (Term 2) 1 pt

A baker baked some muffins for sale. Mr Ali bought $\frac{3}{5}$ of the muffins.

Mr Tan bought $\frac{1}{6}$ of the remaining muffins. The baker had 150 muffins left.

(a) What fraction of the muffins were left?

Question 37 of 52

Primary 5 Maths (Term 2) 1 pt

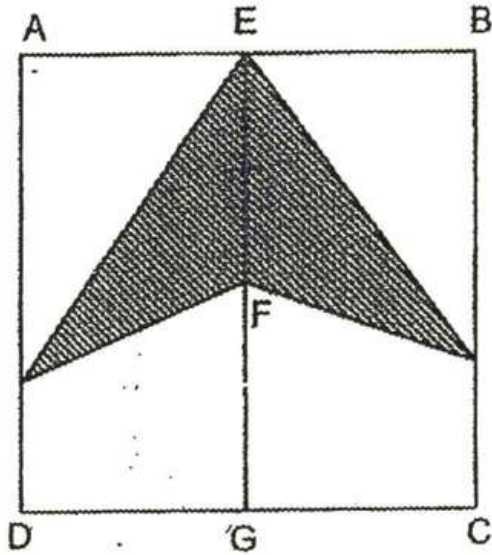
b) What was the total number of muffins baked?

Question 38 of 52

Primary 5 Maths (Term 2)

1 pt

The perimeter of square ABCD shown below is 64 cm. Line EG cuts the square into 2 identical rectangles where $EF = FG$. Find the area of the shaded part.

**Question 39 of 52**

Primary 5 Maths (Term 2)

1 pt

At a party, a rectangular container measuring 45 cm by 38cm by 40cm was filled to the brim with fruit punch. Each guest was served a cup of drink containing 550ml of fruit punch. What was the greatest possible number of such cups of fruit punch that could be served?

Question 40 of 52

Primary 5 Maths (Term 2)

1 pt

At first, May placed an equal number of cookies into 16 jars. 5 jars were removed and all the cookies from these jars were placed equally into the remaining 11 jars. Each of the remaining jar then had 10 more cookies than before. How many cookies were there in each jar at first?

Question 41 of 52

Primary 5 Maths (Term 2)

1 pt

Jerald had a collection of blue, yellow and red marbles. 739 of the marbles were blue, $\frac{4}{9}$ of the remaining marbles were yellow and the rest were red. Given that Jerald had a total of 2800 marbles in his collection, find the number of red marbles he had.

Question 42 of 52

Primary 5 Maths (Term 2)

1 pt

Ahmad and Nicole shared some stickers in the ratio of 2:5. Nicole had 240 stickers. How many stickers must Nicole give to Ahmad so that both of them would have the same number of stickers?

Question 43 of 52

Primary 5 Maths (Term 2)

1 pt

The ratio of the amount of money that Melvin, Julie and Geetha had was 3:7:9. The total sum of money Geetha and Julie had was \$1404 more than Melvin.

a) How much more money did Geetha have than Julie?

Question 44 of 52

Primary 5 Maths (Term 2)

1 pt

b) How much money did the three of them have in total?

Question 45 of 52

Primary 5 Maths (Term 2)

1 pt

A number of tarts were packed into 20 boxes. Each box contained either 15 or 30 tarts. A box of 15 tarts were sold \$10 and a box of 30 tarts was sold for \$18. A total \$216 was received from the sale of all the tarts

a) How many boxes of 15 tarts were sold?

Question 46 of 52

Primary 5 Maths (Term 2)

1 pt

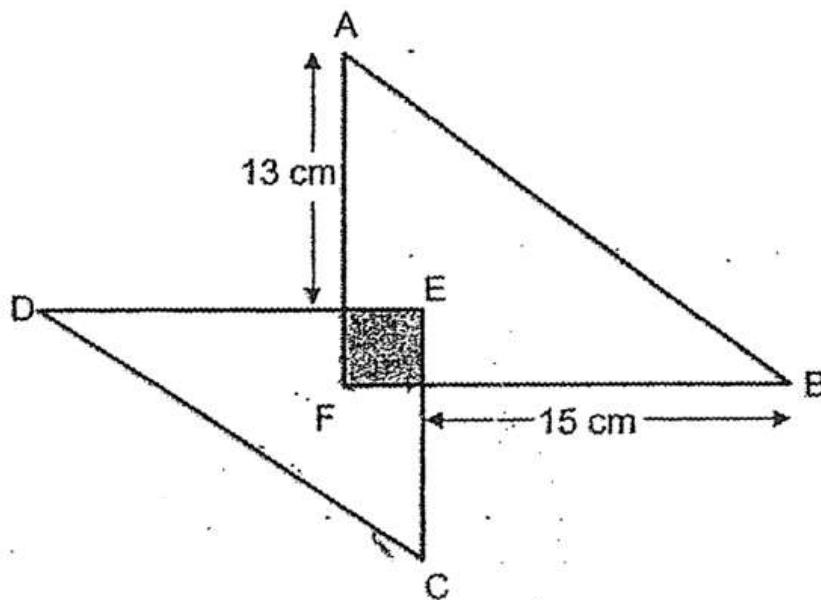
b) How many tarts were sold altogether?

Question 47 of 52

Primary 5 Maths (Term 2)

1 pt

The figure below shows two triangles overlapping to form a square. Given that the area of the shaded square is 25 cm^2 and the area of triangle DEC is 84 cm^2 , find the total area of the unshaded parts in the figure.



Question 48 of 52

Primary 5 Maths (Term 2) 1 pt

Tom bought some furniture at a shop. Tom spent $\frac{2}{5}$ of his money on 6 similar chairs and 2 similar tables. He also spent $\frac{1}{6}$ of his remaining money on a shoe rack and had \$1225 left. Given that each table cost 4 times as much as each chair,

(a) what is the cost of the shoe rack?

Question 49 of 52

Primary 5 Maths (Term 2) 1 pt

b) What should be the total cost of 2 such chairs and 2 such tables?

Question 50 of 52

Primary 5 Maths (Term 2) 1 pt

Ms Chan baked some chocolate and vanilla cupcakes on Saturday and Sunday. On Saturday, she baked 64 more chocolate cupcakes than vanilla cupcakes. On Sunday, she baked 40 chocolate cupcakes and 32 vanilla cupcakes. $\frac{7}{11}$ of all the cupcakes she baked were chocolate cupcakes.

(a) How many more chocolate cupcakes than vanilla cupcakes did she bake in total?

Question 51 of 52

Primary 5 Maths (Term 2)

1 pt

b) How many vanilla cupcakes did she bake on Saturday?

Question 52 of 52

Primary 5 Maths (Term 2)

1 pt

Hazel had a collection of coins from Asia, Europe and America. She had 106 coins from Asia. $\frac{2}{9}$ of her coins were from Europe. She had 11 more coins from Europe than America. What was the total number of coins Hazel had in her collection?
