

Test: Primary 4 Maths (Term 4) - Nanyang

Points: 86 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 45

Primary 4 Math (Term 4) 2 pts

Section A (30 marks)

In the number 86 725, which digit is in the thousands place?

A) 6

B) 2

C) 7

D) 8

Question 2 of 45

Primary 4 Math (Term 4) 2 pts

Ninety thousand and four in figures is ____

A) 94

B) 904

C) 9004

D) 90 004

Question 3 of 45

Primary 4 Math (Term 4) 2 pts

8 is not factor of ____

A) 24

B) 40

C) 62

D) 88

$$3\frac{8}{9} = \frac{\boxed{}}{9}$$

What is the missing number in the box?

-
- A) 18
- B) 24
- C) 27
- D) 35

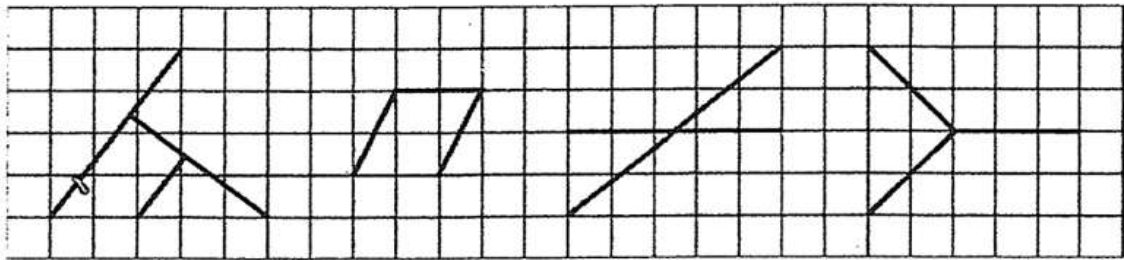
Which of the following decimals is the smallest?

-
- A) 3.07
- B) 3.15
- C) 3.038
- D) 3.304

Question 6 of 45

Primary 4 Math (Term 4) 2 pts

Which of the following figures in the square grid below has both parallel lines and perpendicular lines?



(1)

(2)

(3)

(4)

- A) 1
- B) 2
- C) 3
- D) 4

Question 7 of 45

Primary 4 Math (Term 4) 2 pts

Theresa has 78 packets of beads.
Each packet contains 345 beads.
How many beads does Theresa have in total?

- A) 267
- B) 423
- C) 5175
- D) 26 910

Question 8 of 45

Primary 4 Math (Term 4) 2 pts

A tank contained 7806L of water. All the water from the tank was poured equally into 6 containers without spilling. What was the amount of water in each container?

- A) 131L
- B) 141L
- C) 1301L
- D) 1401L

Question 9 of 45

Primary 4 Math (Term 4) 2 pts

Jon Heng completed a race in 675 seconds.
He was 9 seconds faster than Bala.
How many seconds did Bala take to complete the race?

- A) 666
- B) 674
- C) 676
- D) 684

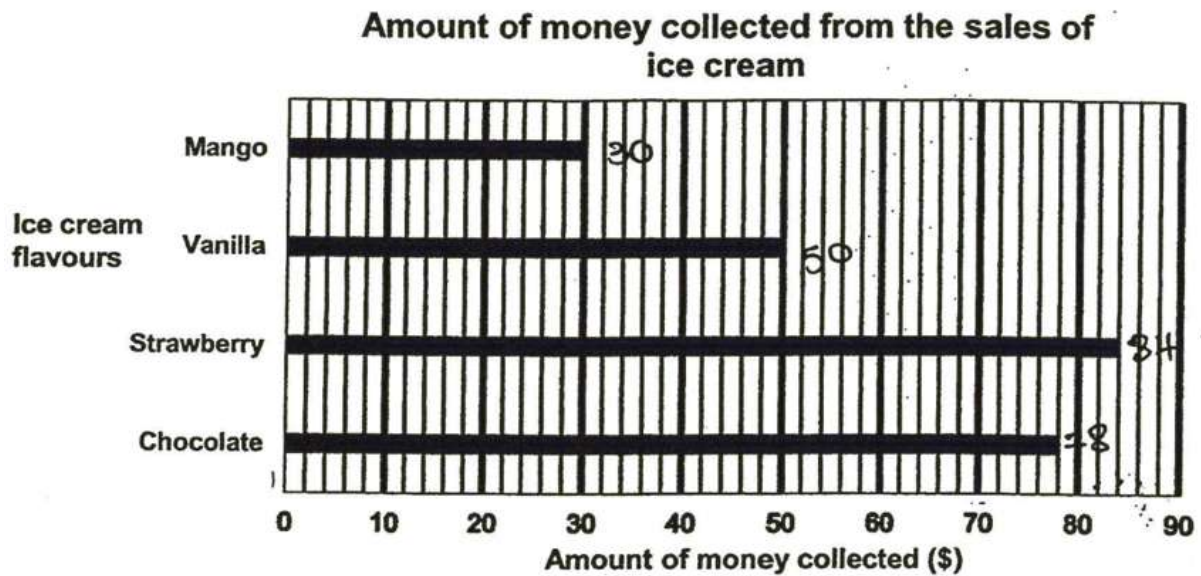
Question 10 of 45

Primary 4 Math (Term 4) 2 pts

Ribbon A is 5.43m. Ribbon B is 0.5m shorter than Ribbon A. What is the length of Ribbon B?

- A) 1.62m
- B) 4.92m
- C) 5.92m
- D) 7.11m

The bar graph below shows the amount of money collected from the sales of ice cream on a certain Sunday.



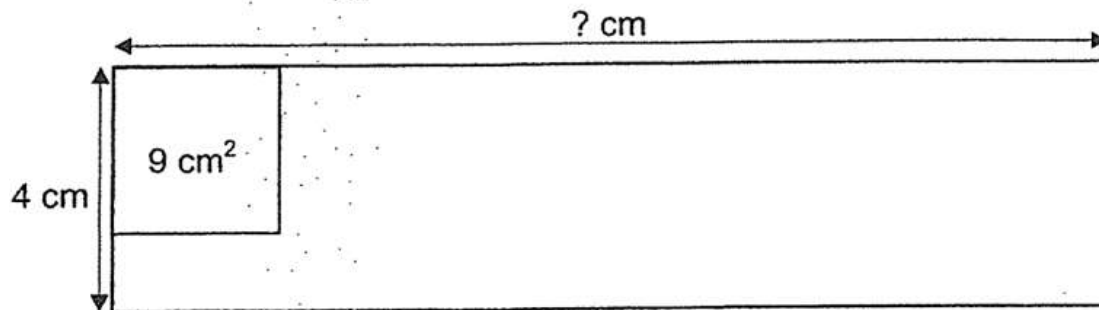
The table shows the price of each cup of ice cream of different flavour.

Flavour	Price
Chocolate	\$4
Strawberry	\$3
Vanilla	\$2
Mango	\$1

How many cups of strawberry flavoured ice cream were sold?

- A) 21
- B) 28
- C) 42
- D) 84

The figure below is made up of a rectangle and a square. The breadth of the rectangle is 4 cm and the area of the square is 9 cm^2 . The area of the rectangle is 8 times the area of the square. What is the length of the rectangle?



- A) 18cm
- B) 32cm
- C) 3cm
- D) 72cm

On Sunday, Mr Tan collected 3 times the mass of the newspaper he collected on Saturday. On Monday, he collected 365kg more newspaper than on Sunday. On Tuesday, he collected 181kg less newspaper than on Saturday. How many kilograms of newspaper did he collect on Saturday?

- A) 552
- B) 598
- C) 4416
- D) 4784

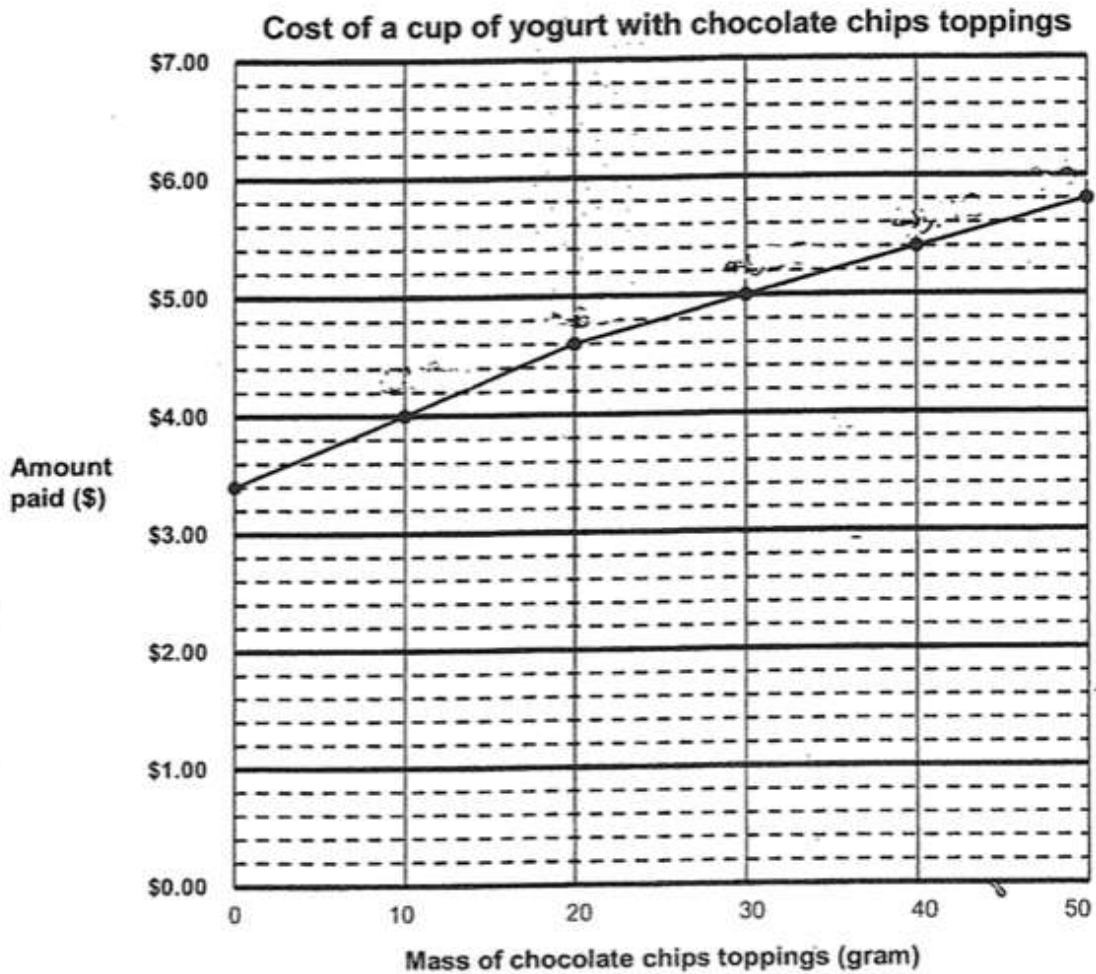
The table below shows how Ben spent his pocket money last month. The amount of money he spent on books was twice the amount of money he spent on food.

Category	Amount
Food	?
Transport	\$60
Books	?
Total amount	\$300

Find the amount of money Ben spent on books.

-
- A) \$80
 B) \$120
 C) \$160
 D) \$240

The line graph below shows the cost of a cup of yogurt with chocolate chips toppings.



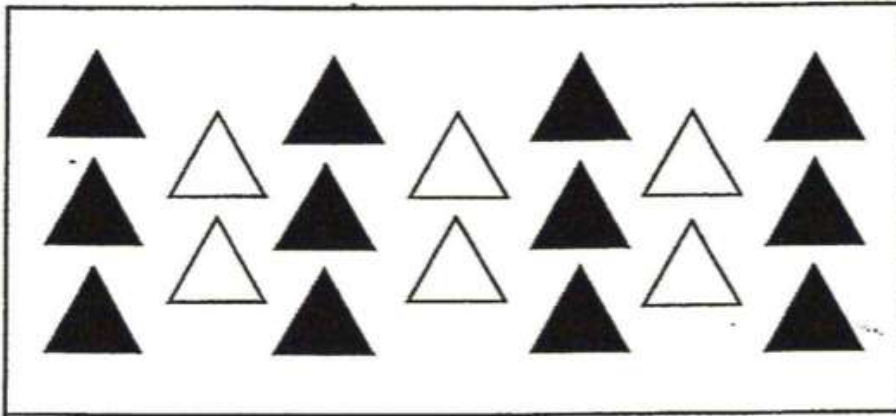
Li Ming spent \$5 on a cup of yogurt with chocolate chips toppings. Find the mass of the chocolate chips toppings added to her yogurt.

- A) 35g
- B) 30g
- C) 25g
- D) 20g

Section B (40 marks)

4106+377=

What fraction of the triangles shown are grey in colour?



How many one-fifths are there in 1 whole?

$$\frac{1}{4} + \frac{7}{12} = \underline{\hspace{4cm}}$$

Question 20 of 45

Primary 4 Math (Term 4) 2 pts

Write 3 tenths as a decimal.

Question 21 of 45

Primary 4 Math (Term 4) 2 pts

Arrange the following numbers in order from the greatest to the smallest.

0.069, 0.906, 0.609

_____, _____, _____

Question 22 of 45

Primary 4 Math (Term 4) 2 pts

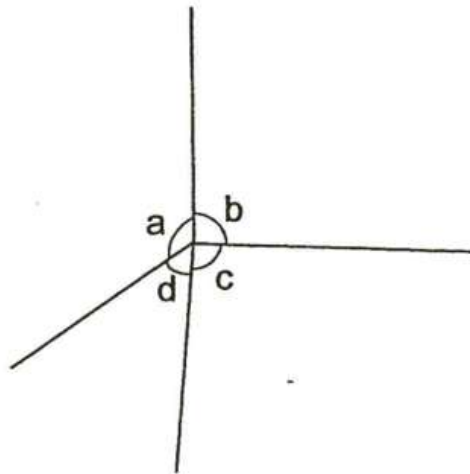
Express 0.7 as a fraction.

Question 23 of 45

Primary 4 Math (Term 4) 2 pts

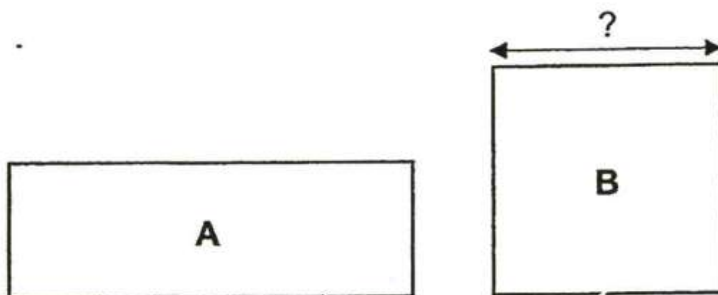
Find the value of 6.83×7

In the figure below, name the smallest angle.

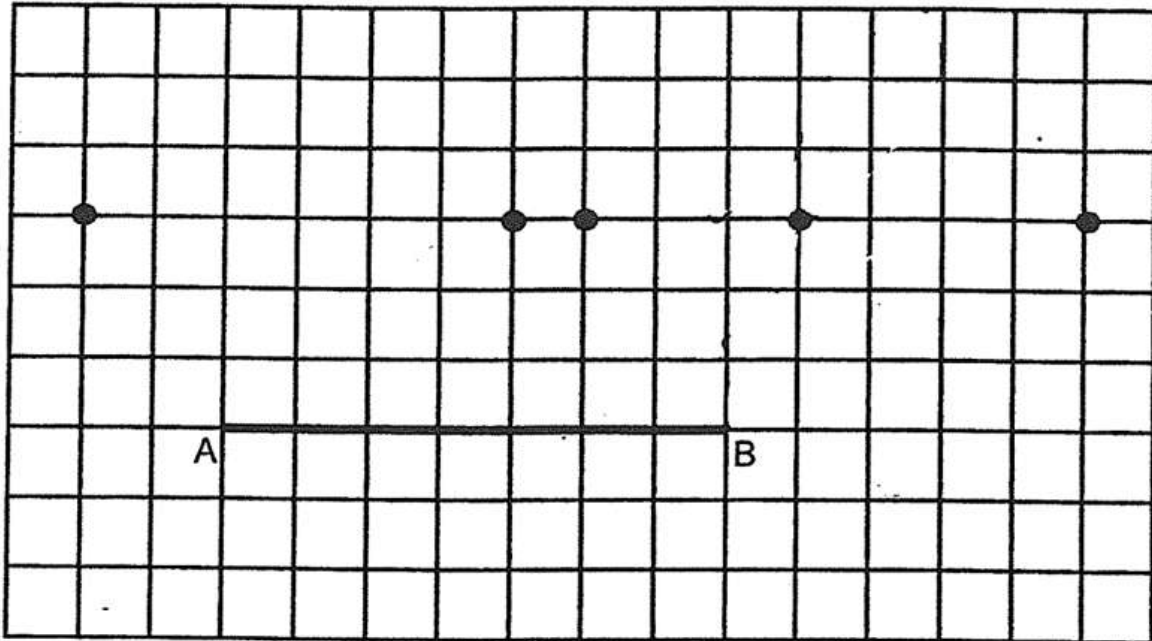


Ans: \angle _____

Rectangle A and Square B have the same perimeter. The perimeter of Rectangle A is 20 cm. What is the length of Square B?



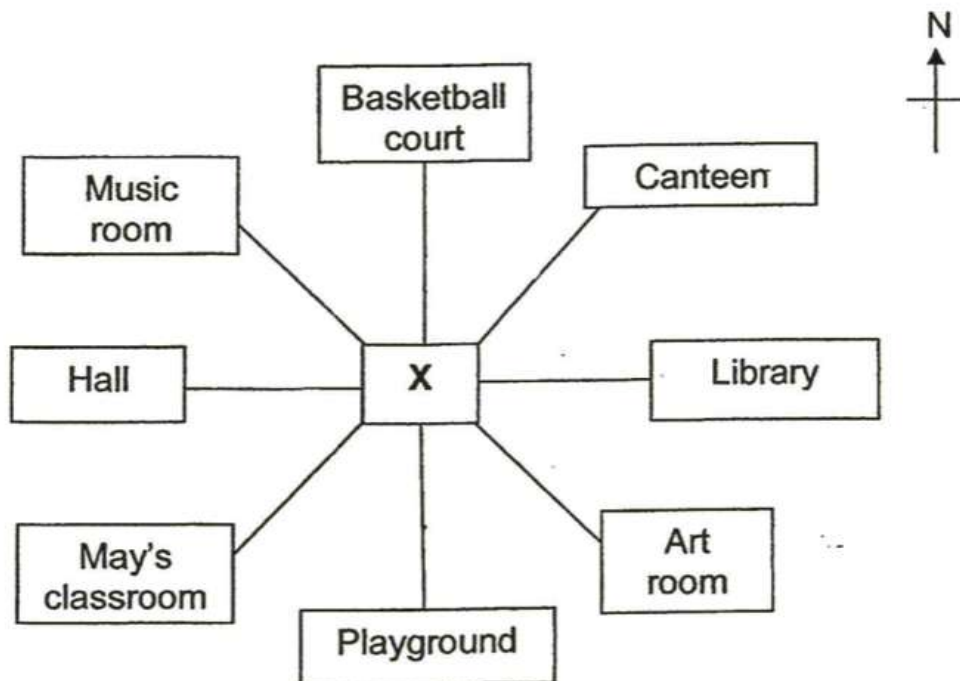
In the square grid below, line AB and five points are given. One of the five given points is point C. $\angle ABC$ is greater than 90° but smaller than 135° . Draw line BC to complete $\angle ABC$.



Please type "done" to proceed to the next question

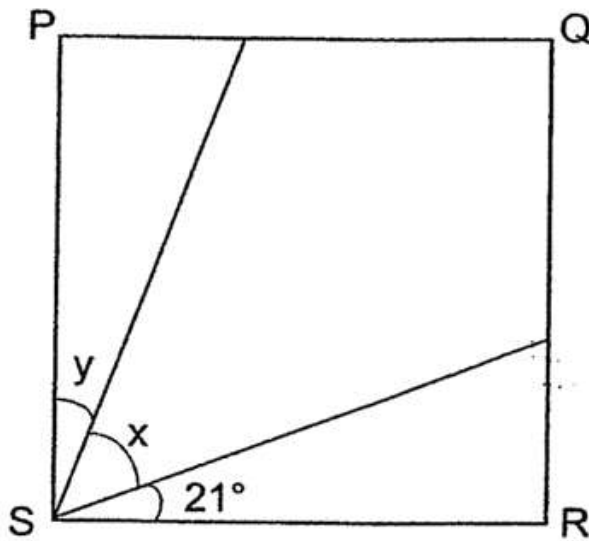
Rohan was facing south-west at first. He made a 270° clockwise turn followed by a $\frac{1}{2}$ turn. Which direction was he facing in the end?

The diagram below shows the different locations in ABC Primary School.

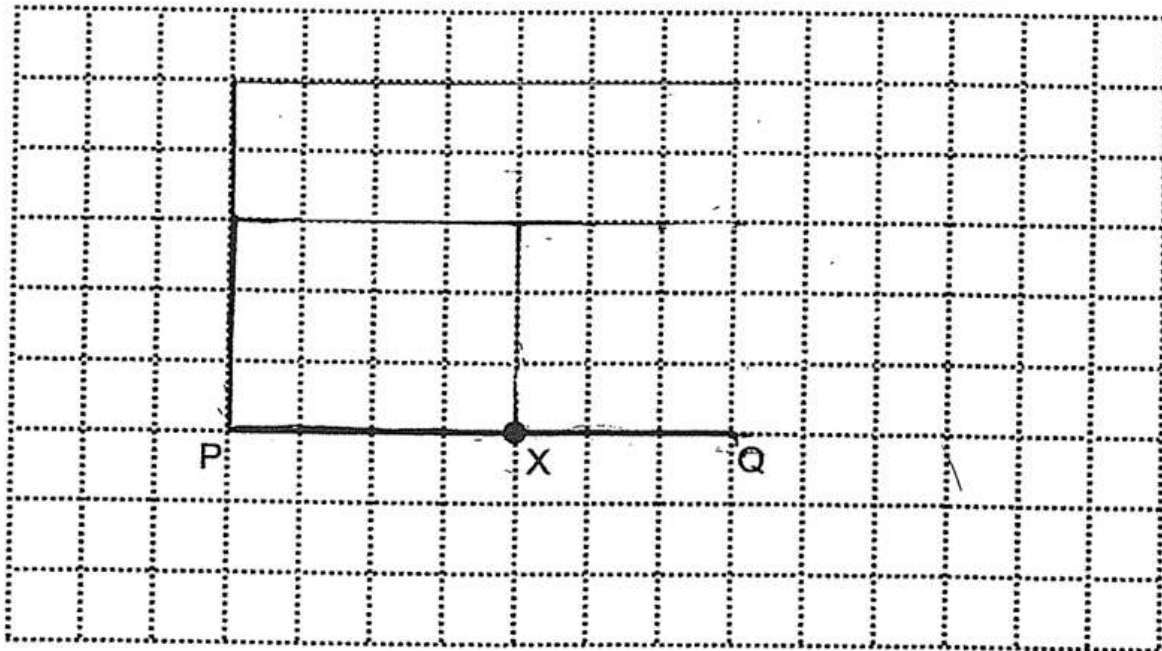


May was at X and facing the canteen. After making an anti-clockwise turn, she was facing the playground. How many degrees in the anti-clockwise direction did she turn?

In the figure below, PQRS is a square and $\angle x$ is twice of $\angle y$.
Find $\angle y$.

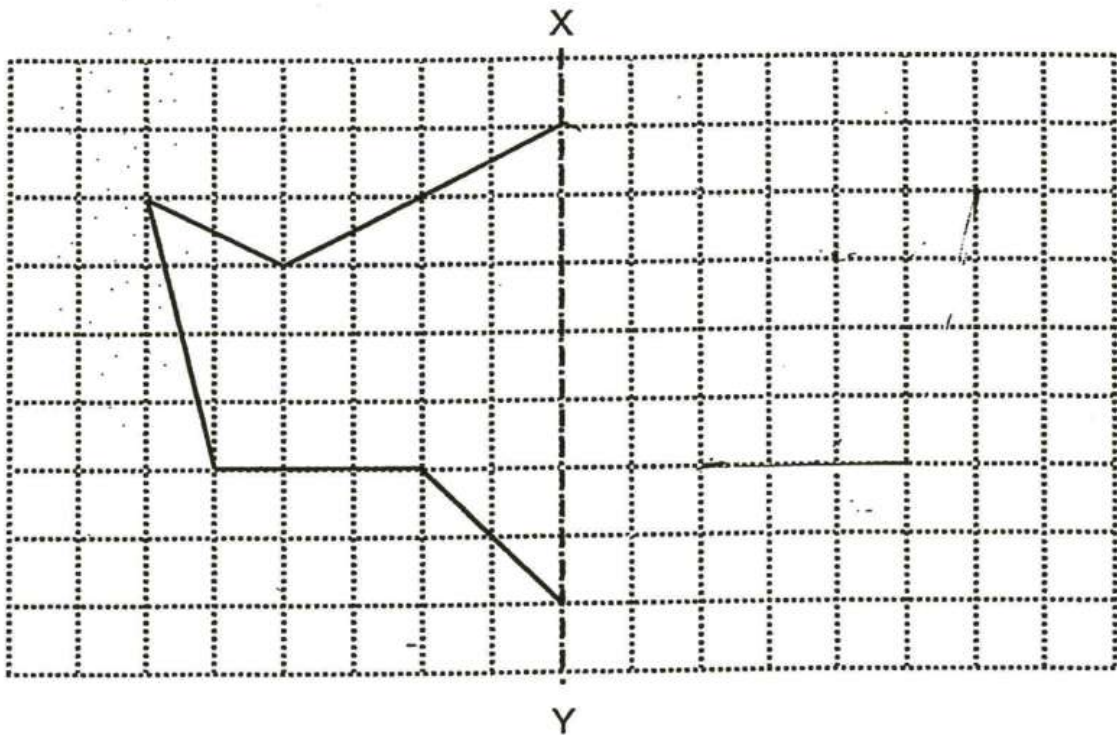


In the square grid, line PXQ has been drawn. XQ forms one side of square $XQRY$ and PX forms one side of rectangle $PXYS$. Complete the drawing of square $XQRY$ and rectangle $PXYS$.



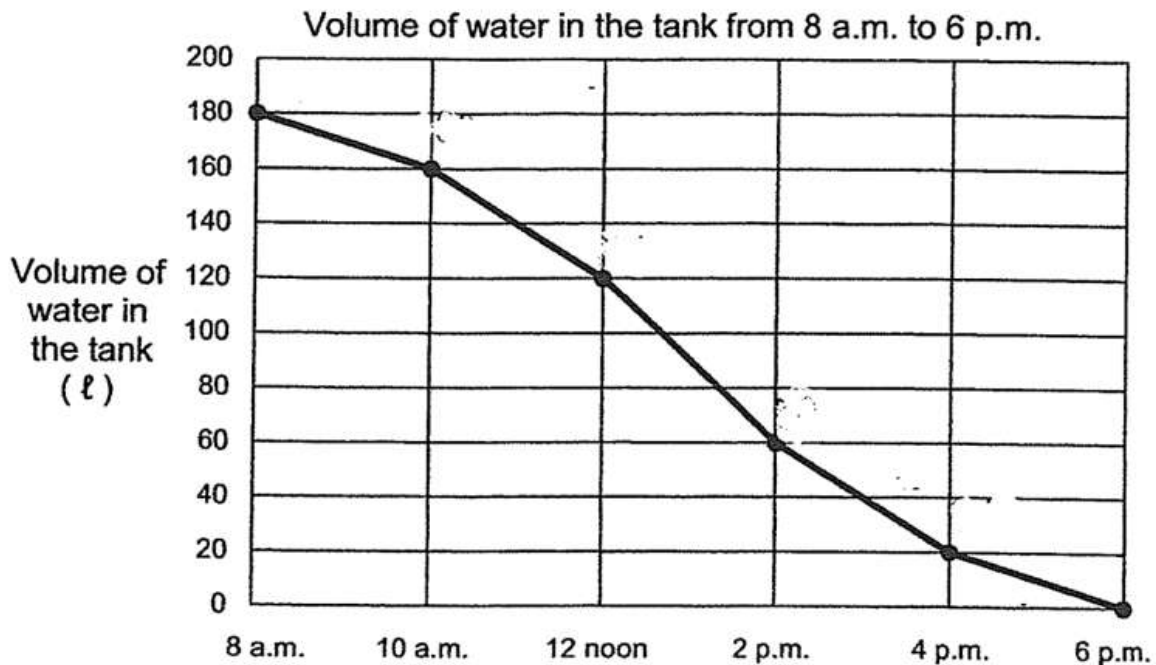
Please type "done" to proceed to the next question

Complete the following figure using line XY as the line of symmetry.



Please type "done" to proceed to the next question

A tank was completely filled with water at 8 a.m. Water flowed out of the tank from 8 a.m. to 6 p.m. The line graph below shows the volume of water in the tank at each 2-hour interval from 8 a.m. to 6 p.m.



How much water had flowed out of the tank by 2 p.m.?

Matt had a piece of wire. He used $\frac{2}{7}$ of it to make a toy and $\frac{1}{3}$ of it to make a bookmark. What fraction of the wire did he have left?

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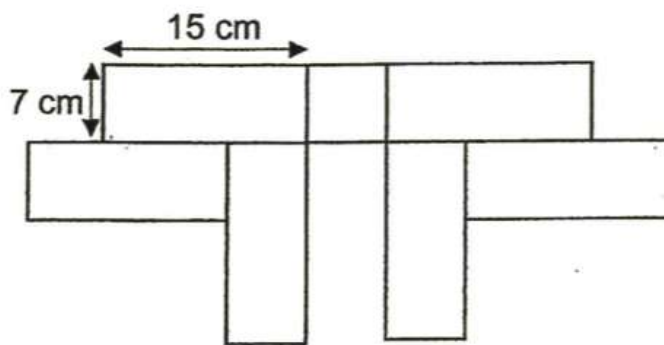
Primary 4 Math (Term 4) 2 pts

Yan had some sweets. She packed all the sweets into 1438 packets with 6 sweets in each packet and had 3 sweets left over. How many sweets did Yan have at first?

Question 35 of 45

Primary 4 Math (Term 4) 2 pts

Mr Lim arranges 6 identical rectangular tiles and 1 square tile as shown in the figure below. The length of the rectangular tile is 15 cm and its breadth is 7 cm. What is the area of the figure?

**Question 36 of 45**

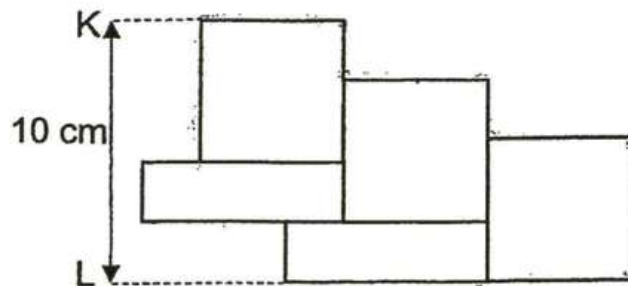
Primary 4 Math (Term 4) 3 pts

Section C(30marks)

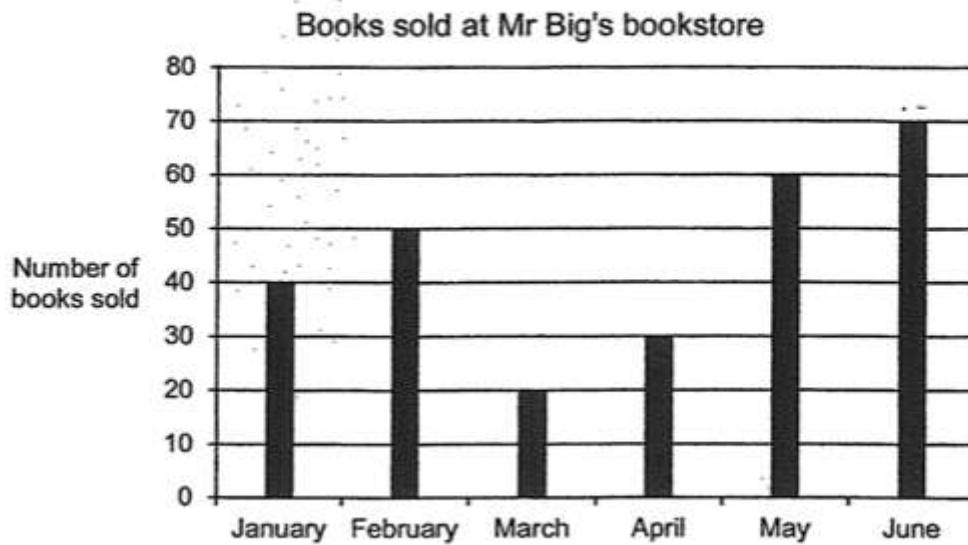
A stalk of carnation cost \$0.80. Fatimah spent all her money to buy 7 stalks of carnation. She could buy 4 stalks of roses with the same amount of money. How much did each stalk of rose cost?

Qui Ling was given 100 minutes to complete a test. She took $\frac{3}{4}$ of the time to complete the test and she stopped writing after that. She started doing the test at 14 50. At what time did she stop writing?

The figure below is made up of 3 identical squares and 2 identical rectangles. The area of each square is 36 cm^2 . The area of each rectangle is 16 cm^2 . The length of KL is 10 cm. What is the perimeter of the figure?



The bar graph below shows the number of books sold at Mr Big's bookstore from January to June.



- (a) In which month was the most number of books sold?
- (b) How many fewer books were sold in March than in May?
- (c) Each statement below is either true, false or not possible to tell from the information given in the bar graph.
For each statement, put a (✓) in the correct column.

Statement	True	False	Not Possible to Tell
The increase in the number of books sold from May to June was less than the increase in the number of books sold from June to July.			
The number of books sold in January was three times the number of books sold in August.			

[2]

Question 40 of 45

Primary 4 Math (Term 4) 2 pts

At a bakery, Johari paid \$12.50 for a walnut cake and 5 doughnuts. Muthu paid \$16.75 for 1 such walnut cake and 10 such doughnuts.

a) Find the cost of 5 such doughnuts

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Primary 4 Math (Term 4) 2 pts

b) find the cost of 2 such walnut cakes

Question 42 of 45

Primary 4 Math (Term 4) 4 pts

Rosemary had only blue beads at first. She had 1548 blue beads. She gave 282 blue beads to her sister. After she bought 4 boxes of red beads, she had 3726 beads altogether. There was an equal number of red beads in each box. How many red beads were there in each box?

Question 43 of 45

Primary 4 Math (Term 4) 0 pts

A flask contained some water. Susan poured $\frac{2}{3}$ ℓ of water into a glass.

Mrs Amira added $\frac{3}{8}$ ℓ of water into the flask. Peter spilled $\frac{1}{3}$ ℓ of water

from the flask. There was $\frac{5}{8}$ ℓ of water in the flask in the end.

How many litres of water was there in the flask at first?

Express your answer as a mixed number in the simplest form.

Question 44 of 45

Primary 4 Math (Term 4) 3 pts

There were a total of 13 rice cookers and laptops. The total mass of these 13 rice cookers and laptops was 27kg. The mass of each rice cooker was 3kg and the mass of each laptop was 1kg

a) how many rice cookers were there?

Question 45 of 45

Primary 4 Math (Term 4) 1 pt

b) find the total mass of the rice cookers.
