

Test: Primary 4 Maths (Term 4) - Catholic High

Points: 98 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 46

Primary 4 Math (Term 4) 2 pts

Section A (40 marks)

9 ten thousands, 20 tens and 3 ones is the same as _____

- A) 9023
- B) 9203
- C) 90 023
- D) 90 203

Question 2 of 46

Primary 4 Math (Term 4) 2 pts

Which fo the following numbers is not a factor of 75?

- A) 1
- B) 2
- C) 3
- D) 5

Question 3 of 46

Primary 4 Math (Term 4) 2 pts

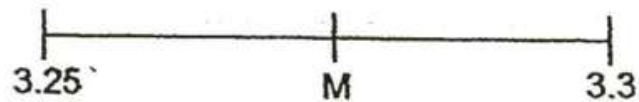
How many quarters are there in $5\frac{3}{4}$?

- A) 23
- B) 20
- C) 3
- D) 5

Question 4 of 46

Primary 4 Math (Term 4) 2 pts

M is the midpoint of 3.25 and 3.3. What is the value of point M?



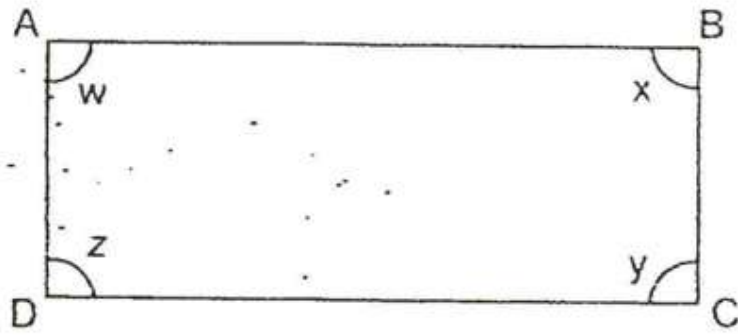
- A) 3.255
- B) 3.259
- C) 3.275
- D) 3.26

Question 5 of 46

Primary 4 Math (Term 4) 2 pts

Express 0.8 as a fraction.

- A) $\frac{1}{8}$
- B) $\frac{8}{10}$
- C) $\frac{8}{100}$
- D) $\frac{8}{1000}$



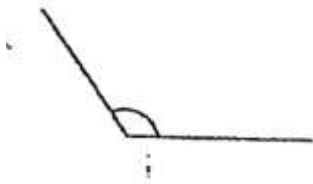
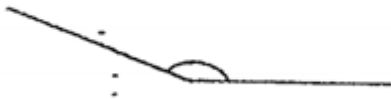
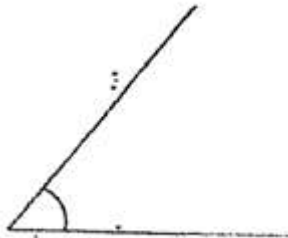
Which of the following angle is $\angle BCD$?

-
- A) w
 - B) x
 - C) y
 - D) z

Question 7 of 46

Primary 4 Math (Term 4) 2 pts

Which of the following shows the closest estimate to 125° ?

 A) B) C) D)**Question 8 of 46**

Primary 4 Math (Term 4) 2 pts

One of the numbers given below can be divided by 4 without a remainder. When 4 is added to the number, the number can be divided by 5 without a remainder. Which of the following is the number?

 A) 12 B) 24 C) 30 D) 36

The capacity of container A is $\frac{3}{5}$ ℓ. Its capacity is $\frac{1}{3}$ ℓ less than the capacity of container B. What is the capacity of container B?

A)

$$\frac{1}{15} \text{ ℓ}$$

B)

$$\frac{4}{15} \text{ ℓ}$$

C)

$$\frac{14}{15} \text{ ℓ}$$

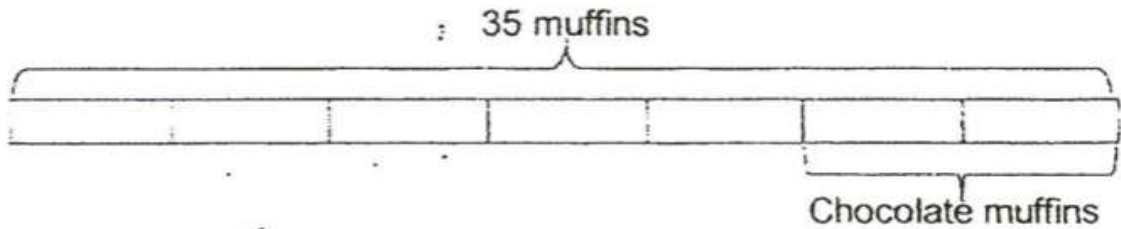
D)

$$1\frac{8}{15} \text{ ℓ}$$

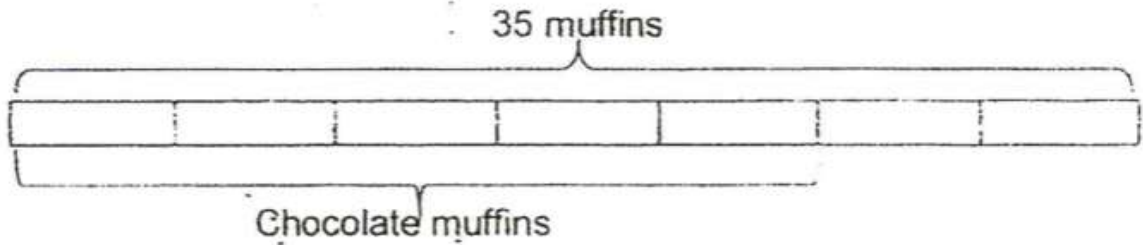
Kelly baked 35 muffins. $\frac{5}{7}$ of them were chocolate muffins.

Which one of the following models describes the question above?

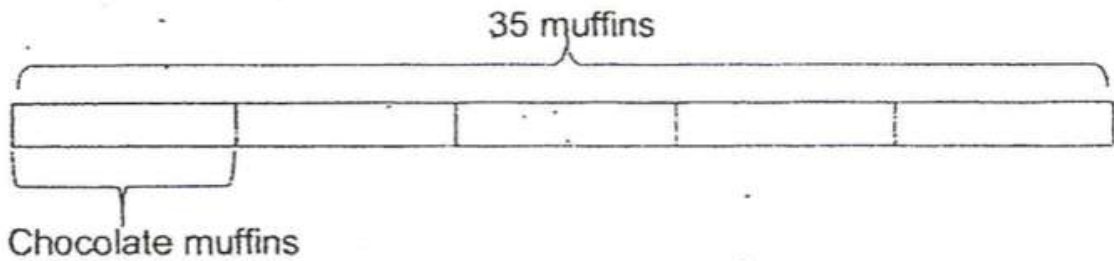
A)



B)



C)



D)

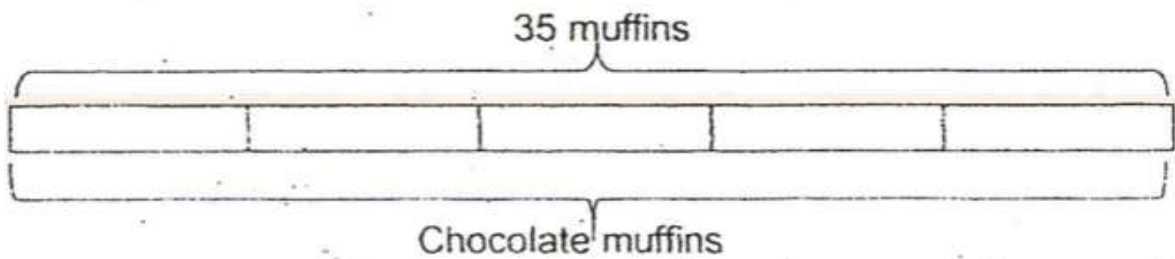
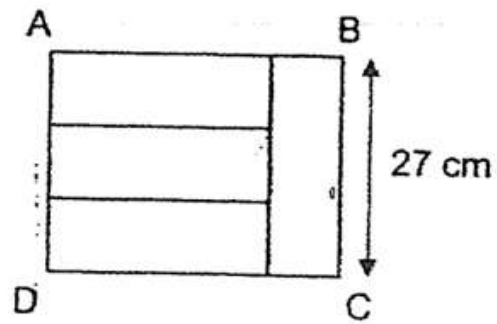


Figure ABCD is made up of 4 identical rectangles. Find length AB.



-
- A) 36cm
- B) 63cm
- C) 126cm
- D) 972cm

The table below shows the start time and end time of each musical at different venues in a concert hall.

Musical	Start Time	End Time
Song Of Music	2.30 p.m.	4.30 p.m.
The Tiger King	4.10 p.m.	5.15 p.m.
Rold Dahl Matilda	3.15 p.m.	4.45 p.m.
Geronimo Still Stand	3.30 p.m.	5.30 p.m.

Ahmad arrives at the concert hall at 3.05 p.m.

He needs to leave by 5.00 p.m.

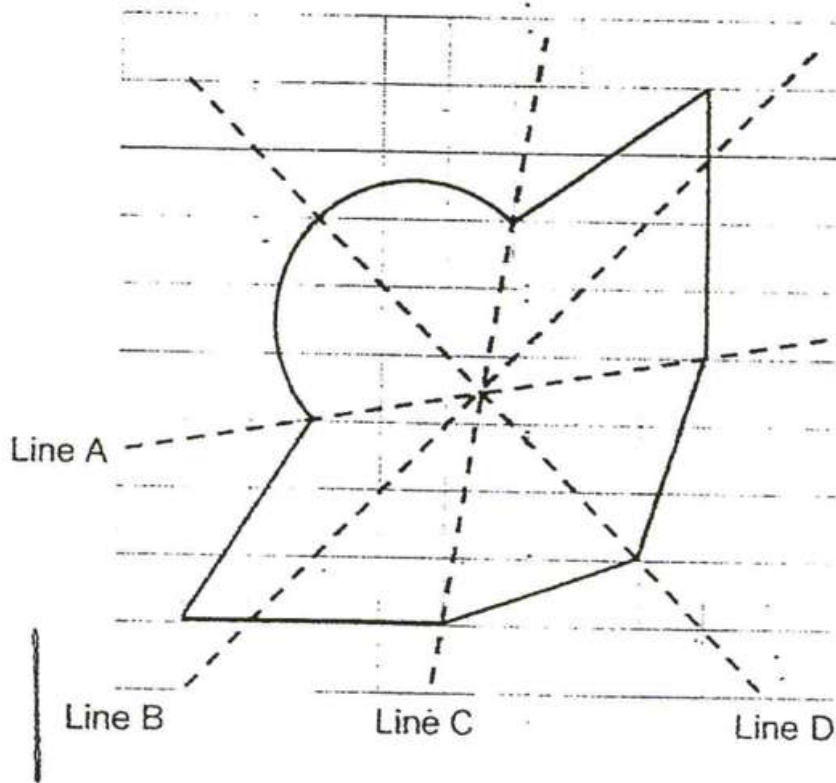
Which musical can Ahmad watch from the start to the end?

- A) Song of Music
- B) The Tiger King
- C) Rold Dahl Matilda
- D) Geronimo Still Stand

Henry played tennis for 2h 25min. He finished playing at 16 20. What time did he start playing?

- A) 13 05
- B) 13 55
- C) 14 05
- D) 18 45

A figure is drawn in the square grid below. Which of the following dotted lines is a line of symmetry of the figure?



- A) Line A
- B) Line B
- C) Line C
- D) Line D

Express 25 tenths and 4 hundredths as a decimal.

- A) 2.54
- B) 25.4
- C) 25.04
- D) 2.504

Question 16 of 46

Primary 4 Math (Term 4) 2 pts

Sam spent $\frac{1}{3}$ of his money on a soccer ball. The soccer ball cost \$54.
How much money did he have at first?

- A) \$18
- B) \$27
- C) \$108
- D) \$162

Question 17 of 46

Primary 4 Math (Term 4) 2 pts

At a carnival, every 6th participant receives a cup of drink and every 8th participant receives a keychain. Which is the first participant who receives both a cup of drink and a key chain?

- A) 24
- B) 36
- C) 48
- D) 72

Question 18 of 46

Primary 4 Math (Term 4) 2 pts

Leo spent \$2.15 on a pen. He spent 90 cents more on an exercise book. How much money did Leo spend on the pen and the exercise book?

- A) \$3.05
- B) \$4.39
- C) \$5.20
- D) \$11.15

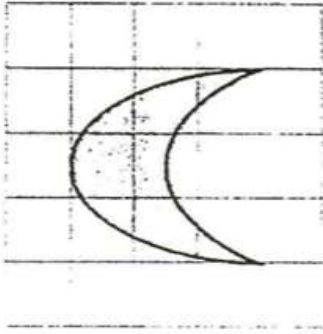
Question 19 of 46

Primary 4 Math (Term 4) 2 pts

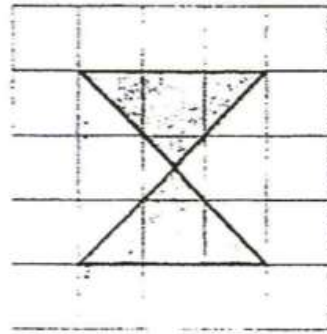
Which of the following decimals when rounded to the nearest whole number or rounded to 1 decimal place gives the same value?

- A) 19.48
- B) 19.58
- C) 19.94
- D) 19.95

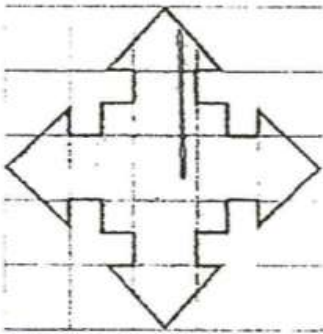
Each figure is drawn in a square grid. Which of these figures have at least 2 lines of symmetry?



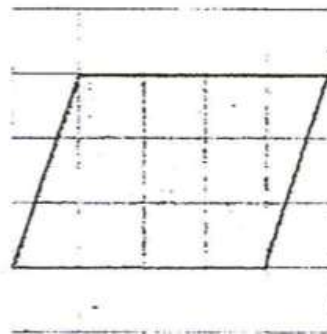
A



B



C



D

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

Section B: 40 marks

Write sixty thousand, two hundred and five in numerals.

Use all the digits below to form the biggest 4-digit odd number.
Each digit can only be used once.

2 0 9 4

A number when rounded to the nearest hundred becomes 6700. What could the smallest possible whole number be?

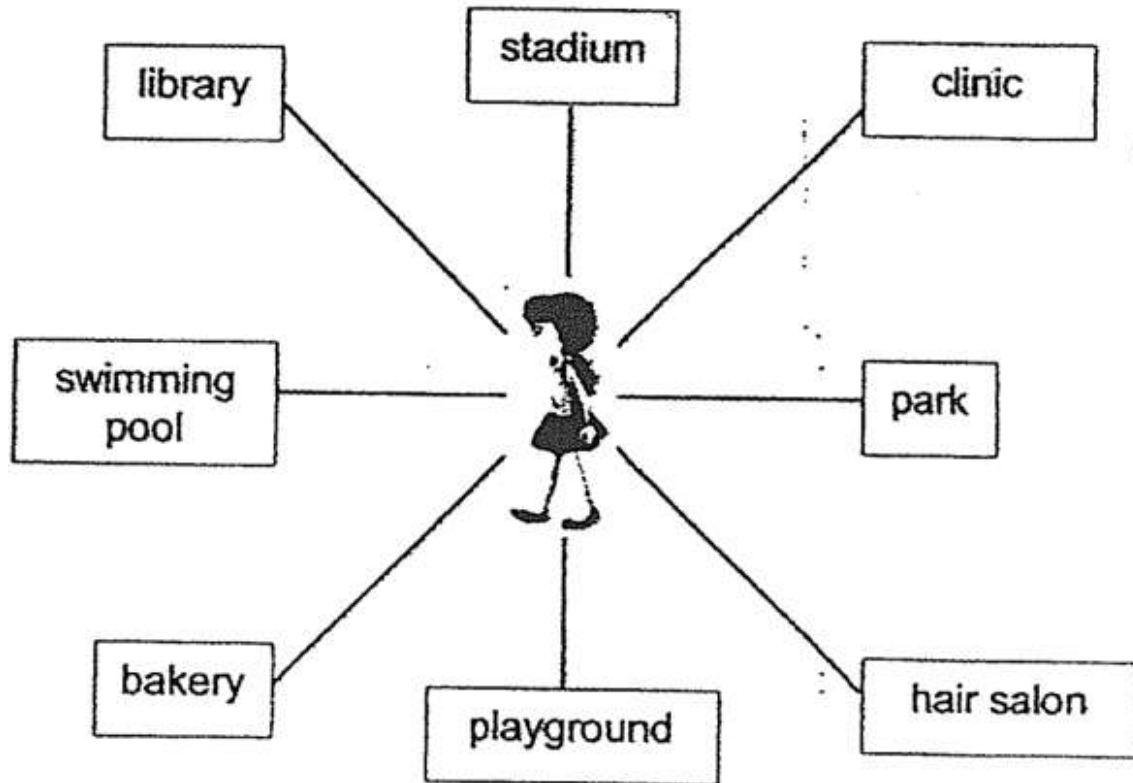
Mrs Lim had $\frac{2}{3}$ of a pizza. Mrs Eng had $\frac{1}{4}$ of a similar pizza.

How much more pizza did Mrs Lim have than Mrs Eng?

Write the missing number in the number pattern below. :

2408 , 2608 , 2808 , 3008 , ? , 3408 , 3608
:

Sharon is facing the swimming pool.
Where will she face when she turns 225° anti-clockwise?



- A) library
- B) stadium
- C) clinic
- D) park
- E) hair salon
- F) playground
- G) bakery
- H) swimming pool

Grace and Emily have 360 stickers altogether. Emily has twice as many stickers as Grace. How many stickers must Emily give to Grace so that they have the same number of stickers?

Question 28 of 46

Primary 4 Math (Term 4) 2 pts

Mrs Ang has 2 pieces of clothes and length of 48cm and 56cm. She cuts each cloth into shorter pieces of equal length. Every piece from both cloths is of the same length. What is the greatest length of each shorter piece of cloth that can be cut?

Question 29 of 46

Primary 4 Math (Term 4) 2 pts

What is the value of $\frac{4}{7}$? Correct your answer to 1 decimal place.

Question 30 of 46

Primary 4 Math (Term 4) 2 pts

Alan paid \$68 for a racket and 2 similar water bottles. The racket cost as much as the 2 water bottles. How much did he pay for 1 such water bottle?

Question 31 of 46

Primary 4 Math (Term 4) 2 pts

When a number is divided by 3, it has a quotient of 1351 and a remainder of 2. What is the number?

Question 32 of 46

Primary 4 Math (Term 4) 2 pts

Jug A contains 6.2L of apple juice. Jug B contains 3.8L of carrot juice. Yann mixed the juice from both jugs to make fruit punch. He then poured away 1.47L of fruit punch. How much fruit punch did Yann have left?

Question 33 of 46

Primary 4 Math (Term 4)

2 pts

Match the options below in increasing order:

1. []

$$\frac{25}{8}$$

A. small

2. []

$$3.25$$

B. greatest

3. []

$$3\frac{5}{6}$$

C. smallest

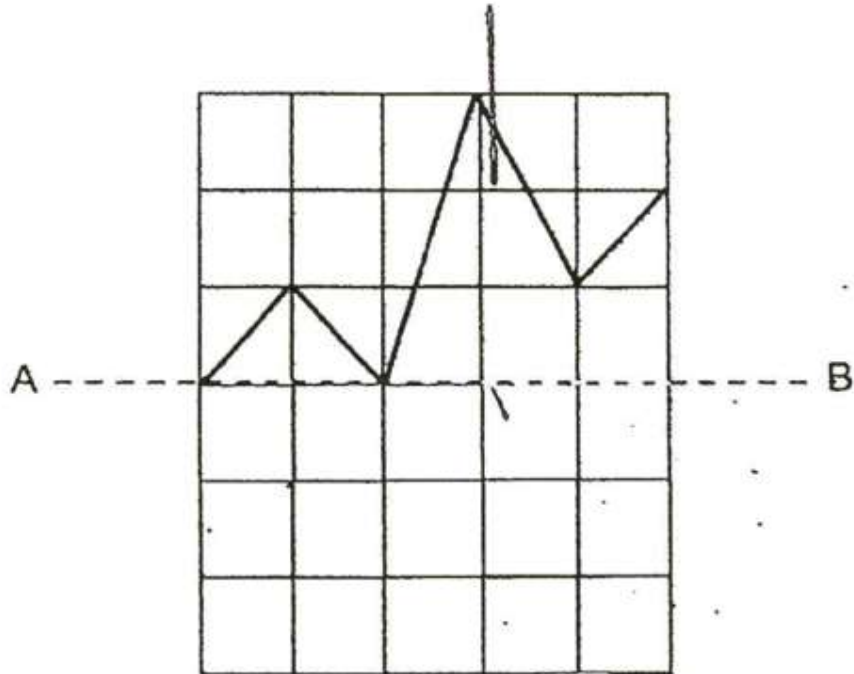
Question 34 of 46

Primary 4 Math (Term 4)

0 pts

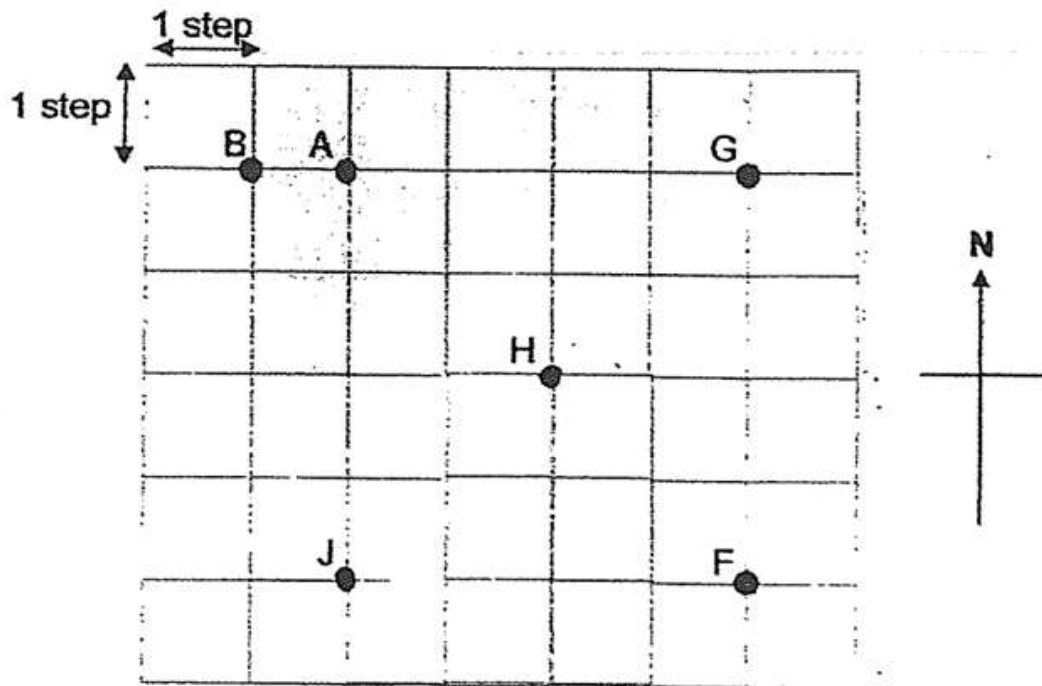
Part of a figure is drawn in a square grid.

Complete the figure using line AB as the line of symmetry.



Please type "done" to proceed to the next question

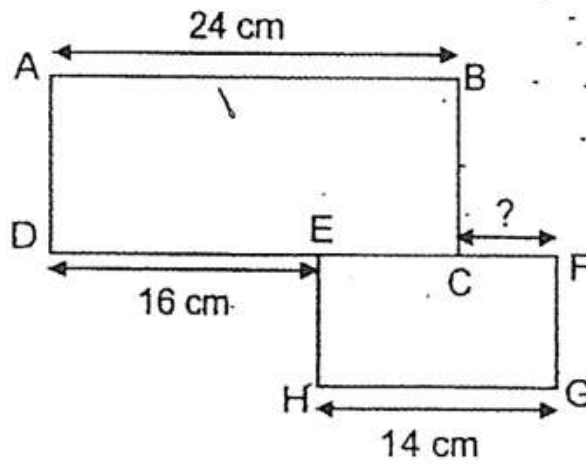
Study the grid below carefully and answer question 35.



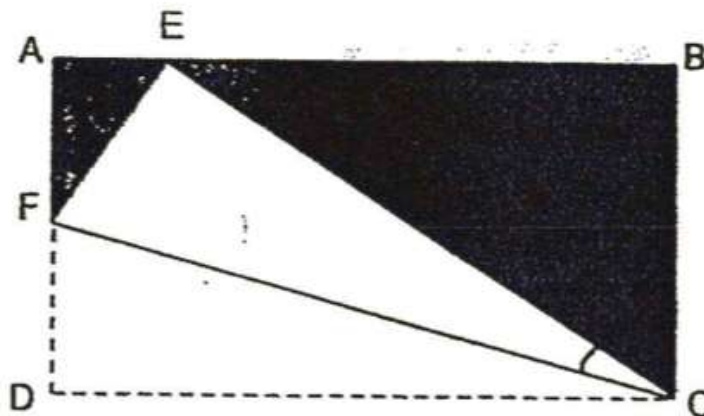
Jean was at one of the points shown in the grid at first. Then, she walked 1 step to the South, 2 steps to the East and 3 steps to the North. She ended up at point H. Which point was she at at first?

- A) A
- B) B
- C) G
- D) H
- E) J
- F) F

The figure below is made up of two different rectangles, ABCD and EFGH. $AB = 24$ cm, $DE = 16$ cm and $HG = 14$ cm. Find the length of CF.



A piece of rectangular paper ABCD is folded as shown. Find $\angle ECF$.



Question 38 of 46

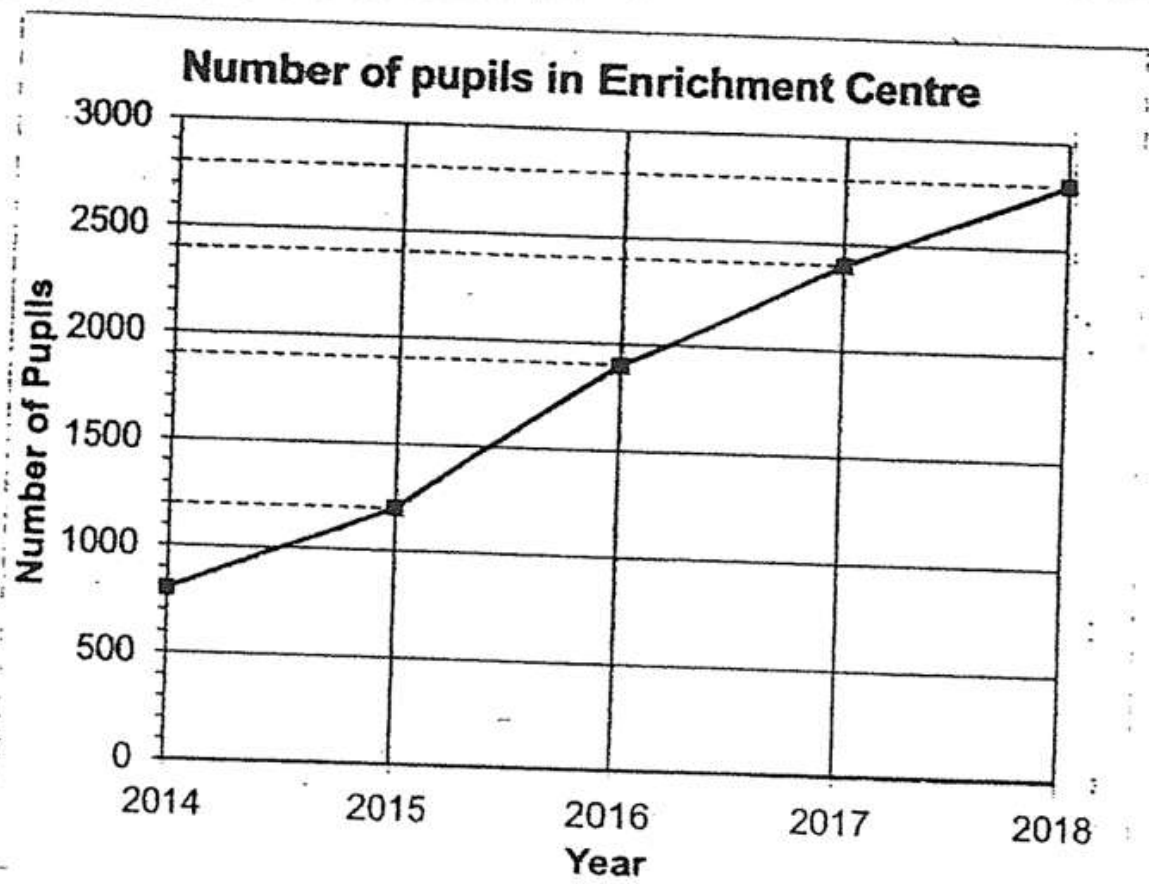
Primary 4 Math (Term 4) 2 pts

Eight years ago, Alan was 4 times as old as Geetha. Their total age now is 46 years. How old was Geetha eight years ago?

Question 39 of 46

Primary 4 Math (Term 4) 2 pts

The line graph below shows the number of pupils in an enrichment centre at the end of each year from 2014 to 2018. Study the graph and answer questions 39 and 40.



In which year was the number of pupils 3 times the number of pupils in 2014?

- A) 2014
- B) 2015
- C) 2016
- D) 2017
- E) 2018

Question 40 of 46

Primary 4 Math (Term 4) 2 pts

What was the increase in number of new pupils who joined the enrichment centre between 2015 and 2016?

Question 41 of 46

Primary 4 Math (Term 4) 4 pts

Section C: 20 marks

Raina had a basket of 75 mangoes. She used 22 mangoes for cakes and sold some mangoes. She was left with $\frac{3}{5}$ of the number of mangoes she had at first. How many mangoes did she sell?

Question 42 of 46

Primary 4 Math (Term 4) 4 pts

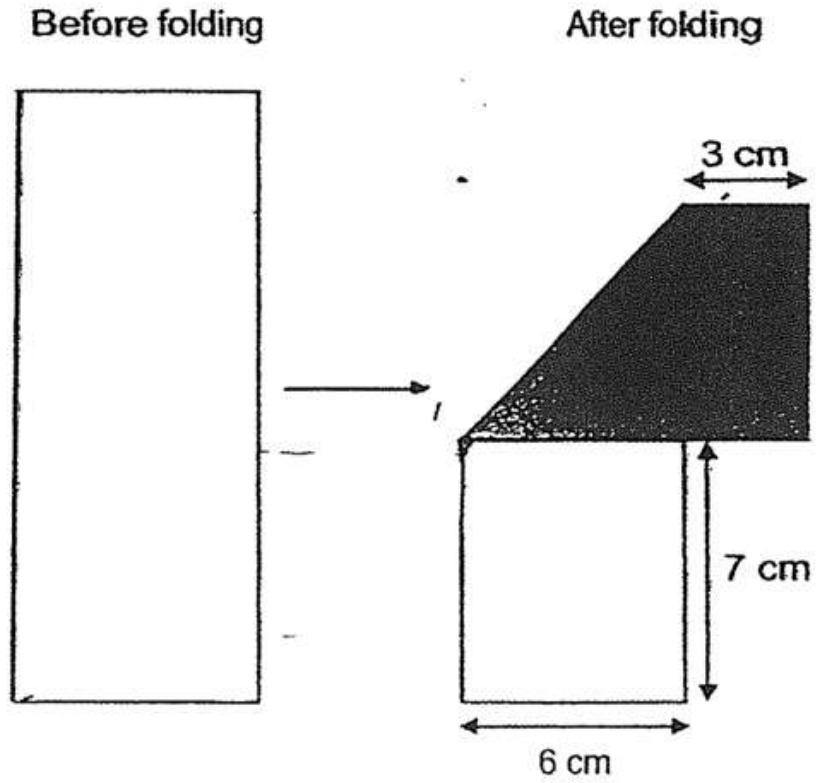
A container with 5 similar books weighed 5.5kg. The mass of the container with 3 similar books was 3.9kg. What was the mass of the container when it was empty? (leave your answer in kilograms)

Question 43 of 46

Primary 4 Math (Term 4) 4 pts

Ali, Raja and Peter have 208 marbles. Peter has 27 more marbles than Ali. Raja has thrice of what Peter has. How many marbles does Ali have?

A rectangular piece of paper is folded to form the shape shown below. What is the area of the rectangular piece of paper before it was folded?



Rectangles and circles are used to form patterns as shown in Figure 1 to Figure 3.

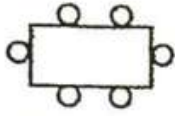


Figure 1

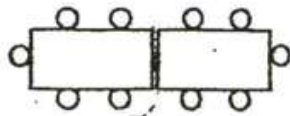


Figure 2

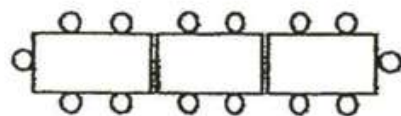


Figure 3

Figure number	Number of rectangles	Number of circles
1	1	6
2	2	10
3	3	14

a) How many rectangles are there in Figure 10?

b) How many rectangles are there in a pattern with 98 circles?
