

Test: Primary 5 Maths (Term 1) - St Nicholas

Points: 92 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 55

Primary 5 Science (Term 1) 2 pts

Choose the correct answer for each question.

The value of the digit 5 in 85 762 is _____

- _____
- A) 5
 - B) 50
 - C) 500
 - D) 5000

Question 2 of 55

Primary 5 Science (Term 1) 2 pts

4 213 509 when rounded to the nearest thousand is _____

- _____
- A) 4 214 509
 - B) 4 214 000
 - C) 4 210 509
 - D) 4 210 000

$$9\frac{2}{7} = \underline{\hspace{2cm}} \text{ sevenths}$$

What is the missing number?

- A) 18
- B) 23
- C) 63
- D) 65

Arrange the following fractions from the largest to the smallest.

$$\frac{7}{6}, \frac{5}{2}, 1\frac{2}{3}$$

- A)

$$\frac{5}{2}, \frac{7}{6}, 1\frac{2}{3}$$

- B)

$$\frac{5}{2}, 1\frac{2}{3}, \frac{7}{6}$$

- C)

$$\frac{7}{6}, \frac{5}{2}, 1\frac{2}{3}$$

- D)

$$1\frac{2}{3}, \frac{7}{6}, \frac{5}{2}$$

Question 5 of 55

Primary 5 Science (Term 1) 2 pts

Express $3\frac{9}{20}$ as a decimal.

- A) 3.92
- B) 3.9
- C) 3.45
- D) 3.045

Question 6 of 55

Primary 5 Science (Term 1) 2 pts

The figure below shows the position of a cone on a football field. Which corner of the field is north-west of the cone?



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

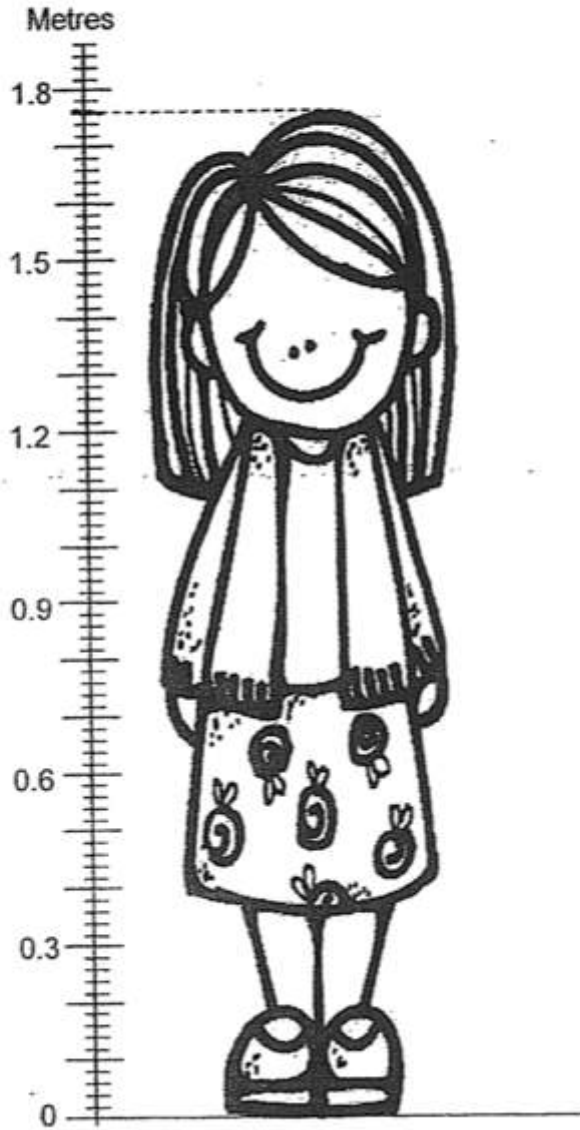
Question 7 of 55

Primary 5 Science (Term 1) 2 pts

A shop sold 40 similar light bulbs for \$640. What was the price of each light bulb?

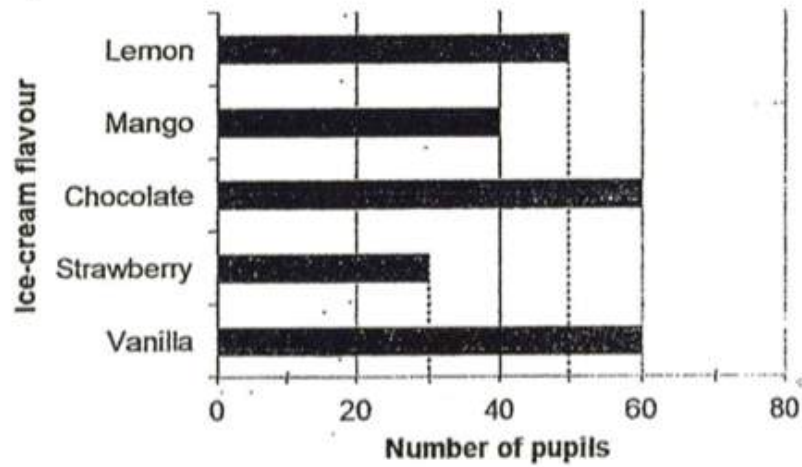
- A) \$160
- B) \$140
- C) \$16
- D) \$14

- Gita measured her height using a tape measure, as shown below.
What was her height?



- A) 1.73m
 B) 1.76m
 C) 1.82m
 D) 1.84m

The bar graph shows the different flavours of ice-cream chosen by 240 pupils.



Which ice-cream flavour was the least popular?

- A) Lemon
- B) Mango
- C) Strawberry
- D) Vanilla

$\frac{1}{6}$ of the pupils chose _____ ice-cream.

- A) chocolate
- B) Lemon
- C) mango
- D) strawberry

Question 11 of 55

Primary 5 Science (Term 1) 2 pts

$\frac{3}{8}$ of the people in the library were children, $\frac{1}{4}$ of them were men and the rest were women. There were 12 women. How many people were there altogether?

-
- A) 32
- B) 44
- C) 48
- D) 52

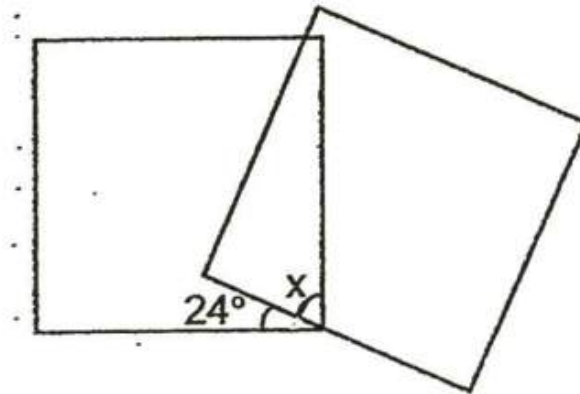
Question 12 of 55

Primary 5 Science (Term 1) 2 pts

3 Chickens weigh as much as 2 ducks. 6 chickens and 5 ducks weight 18.9kg. What is the mass of a duck?

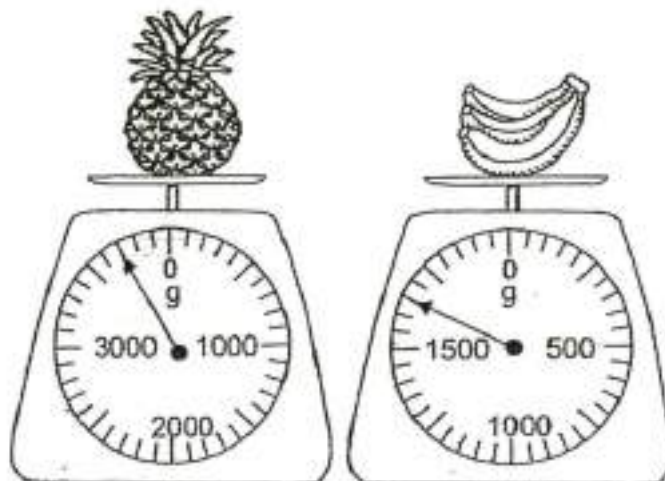
-
- A) 2.1kg
- B) 2.6kg
- C) 2.7kg
- D) 2.9kg

The figure below is made up of 2 identical squares. Find $\angle x$.



- A) 12°
- B) 33°
- C) 66°
- D) 76°

The figure below shows 2 different fruits, a pineapple and a bunch of bananas. Find the total mass of the two fruits.



- A) 5150kg
- B) 5230kg
- C) 5350kg
- D) 5500kg

Question 15 of 55

Primary 5 Science (Term 1) 2 pts

Ruiqi, Gigi and Krystal bought a gift for their mother. Ruiqi paid 3 times as much money as Gigi. Ruiqi paid \$35 more than Krystal. Ruiqi and Gigi paid \$96 altogether. How much did Krystal pay?

- A) \$73
- B) \$67
- C) \$59
- D) \$37

Question 16 of 55

Primary 5 Science (Term 1) 1 pt

Find the value of $64 \div 2 \times 10 + (24 \div 3)$.

Question 17 of 55

Primary 5 Science (Term 1) 1 pt

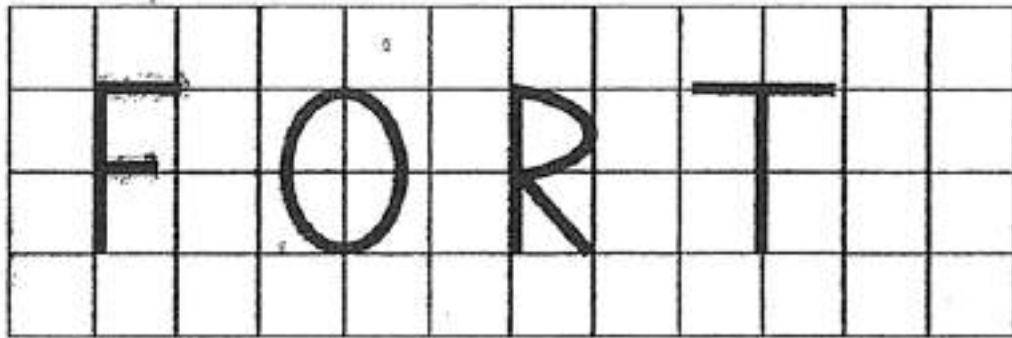
Find the ^{sum} value of $\frac{2}{7}$ and $\frac{1}{2}$.

Question 18 of 55

Primary 5 Science (Term 1) 1 pt

What is 3.9 less than 4.08?

Which one of the following letters has parallel lines?



- A) F
- B) O
- C) R
- D) T

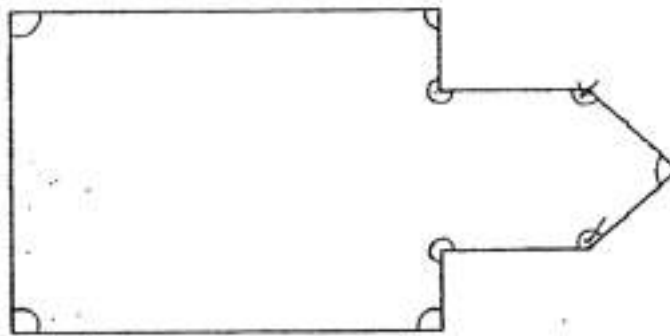
4km 20m = _____ m

Melvin bought a new car for \$136 900 when rounded to the nearest hundred dollars. What is the greatest amount of money Melvin could have paid for the car?

Maya made 8 pizzas. She distributed the pizzas to 6 friends equally. How many pizzas did each friend receive? Give your answer as a mixed number in the simplest form.

Titan mixed 1.4 l of chocolate syrup with 3.32 l of milk. He poured the mixture equally into 8 bottles. How many litres of the mixture were there in each bottle?

Look at the marked angles in the figure below. How many marked angles are greater than a right angle?



Erasers were sold in packs of 5. Each pack of erasers was sold at \$4. Leon paid \$40 for the erasers. How many erasers did he buy?

Question 26 of 55

Primary 5 Science (Term 1) 1 pt

Julie bought 2 m of cloth. She used $\frac{7}{10}$ m to sew a bag and $\frac{1}{5}$ m to sew a pillow case. How much cloth had she left?

Question 27 of 55

Primary 5 Science (Term 1) 1 pt

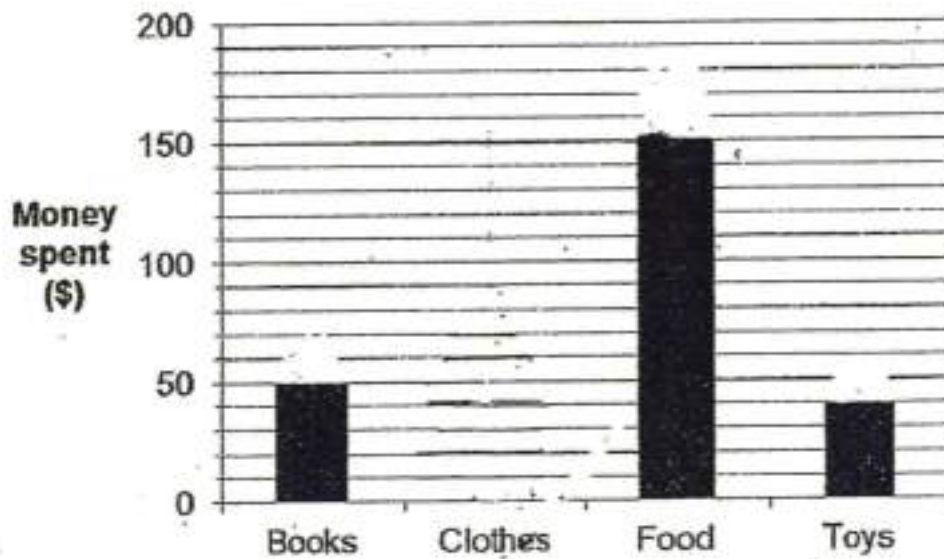
Nisha read 3 books in 4 hours. She spent the same amount of time to read the first 2 books. She took 12 minutes longer to read the third book than the first book. How many minutes did she take to read the first book?

Question 28 of 55

Primary 5 Science (Term 1) 1 pt

Kexin baked some pineapple tarts. She gave $\frac{2}{7}$ of them to her grandfather and 22 pineapple tarts to her mother. She had 18 pineapple tarts left. How many pineapple tarts did she bake at first?

The bar graph below shows how Cayden spent his allowance.



The bar for the amount of money spent on clothes has not been drawn.

Draw and shade the bar to show the amount of money spent on clothes using the clues given below.

Clue 1: $\frac{1}{2}$ of his money is spent on food.

Clue 2: $\frac{1}{5}$ of his money is spent on clothes.

Please type "done" to proceed to the next question

Question 30 of 55

Primary 5 Science (Term 1) 1 pt

Louis and Joshua folded some paper roses. At first, Louis folded 20 more paper roses than Joshua. After a break, Louis folded another 25 paper roses and Joshua folded another 16. In the end, Louis folded twice as many paper roses as Joshua. How many paper roses did Louis fold altogether?

Question 31 of 55

Primary 5 Science (Term 1) 2 pts

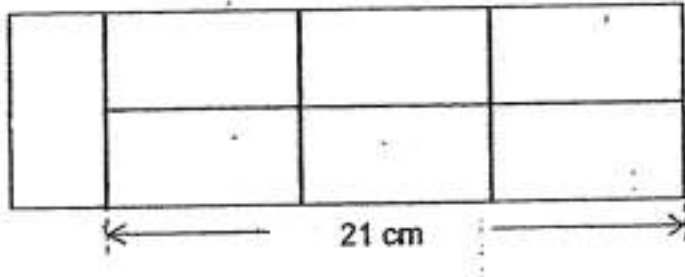
Peter bought 2.9 kg of chicken. How much did he pay?

**Question 32 of 55**

Primary 5 Science (Term 1) 2 pts

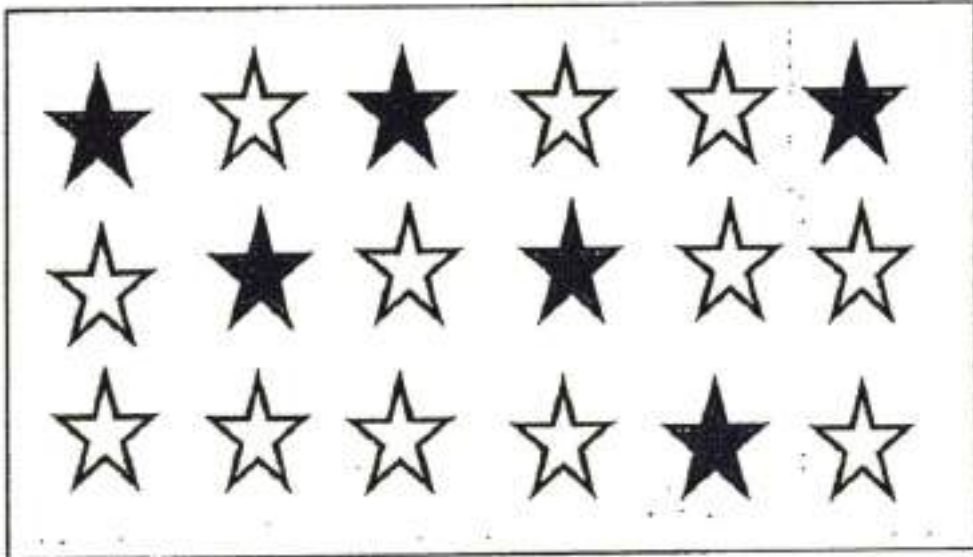
Irene has some pies. If she gives each of her friends 5 pies, there will be no pies left. If she gives each of her friends 3 pies, she will have 12 pies left. How many pies does Irene have?

The figure below is made up of 7 identical rectangles. Find the area of the figure.

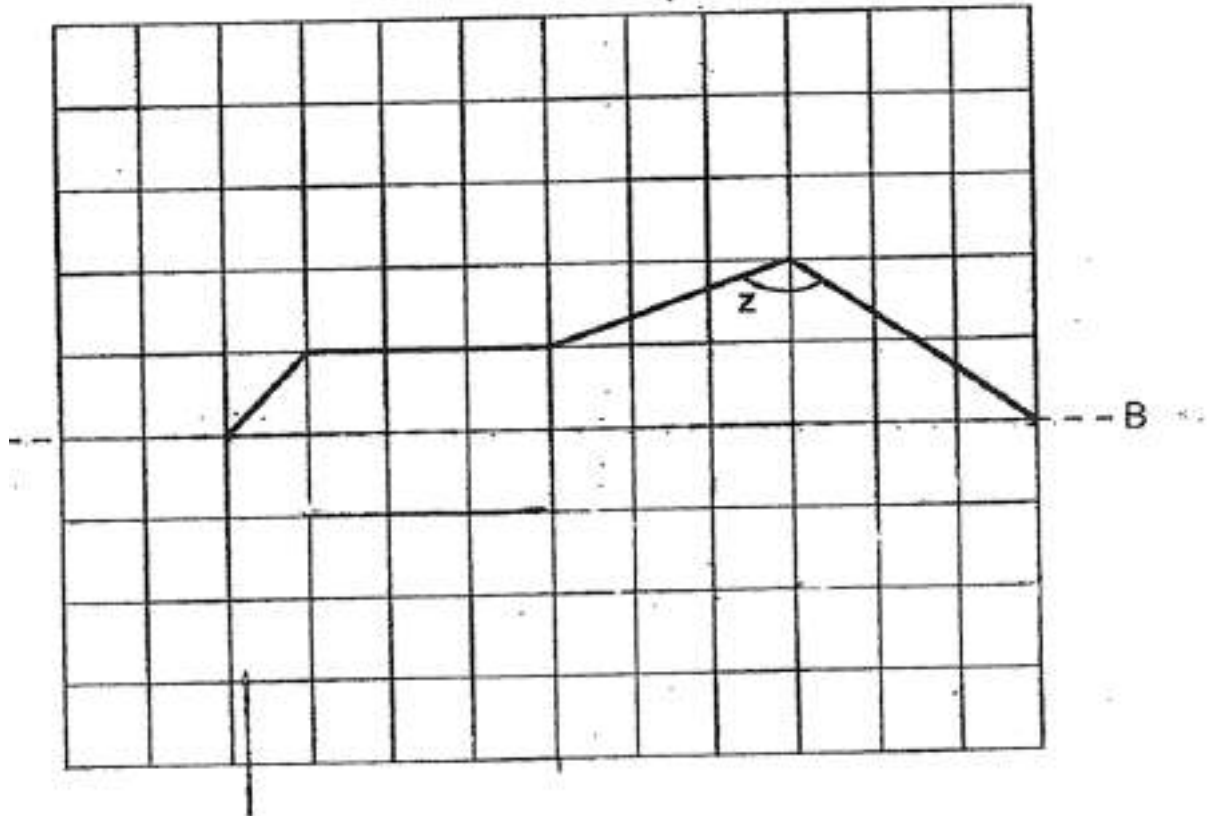


Tabby bought a roll of ribbon measuring 475 cm long to tie some presents. He used 52 cm of ribbon to tie each present. What was the greatest number of presents Tabby could tie with the roll of ribbon?

How many unshaded stars must be removed so that $\frac{3}{7}$ of the total number of stars are shaded?



Complete the symmetric figure with line AB as the line of symmetry. [2]



Please type "done" to proceed to the next question

Chef Chan bought 84 ℓ of cooking oil. He used $\frac{1}{3}$ of it on Monday. He then used another 20 ℓ of it on Tuesday. How much cooking oil did he use altogether?

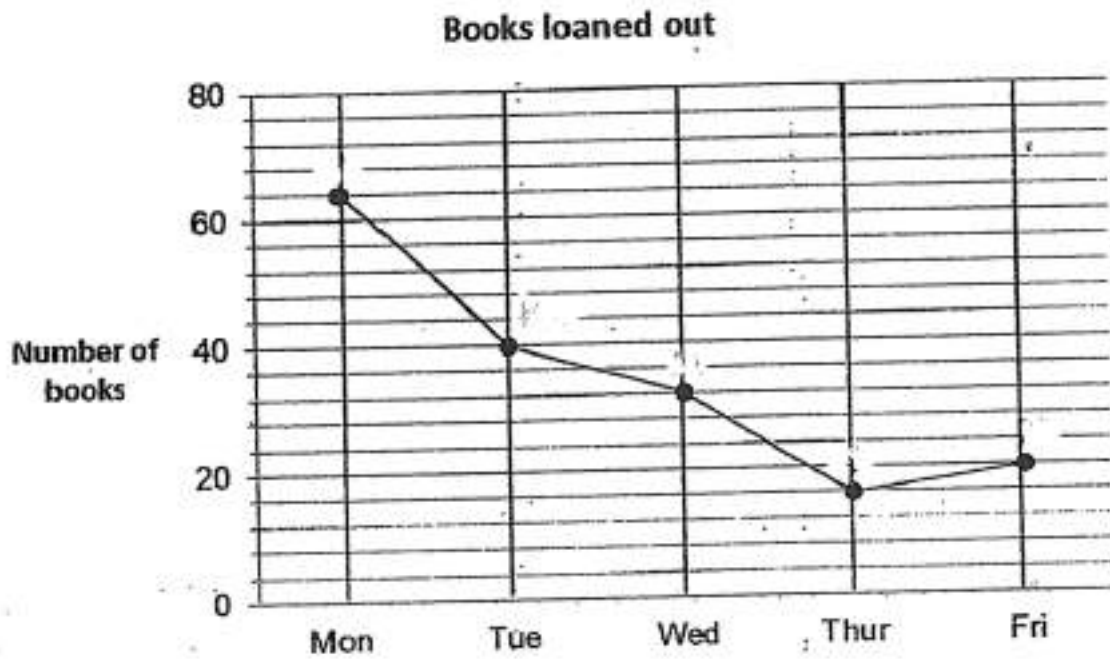
The first 15 numbers of a number pattern are given below.

7, 4, 5, 0, 7, 4, 5, 0, 7, 4, 5, 0, 7, 4, 5, ...
1st 15th

a) What is the 125th number? | .

b) What is the sum of the first 125 numbers?

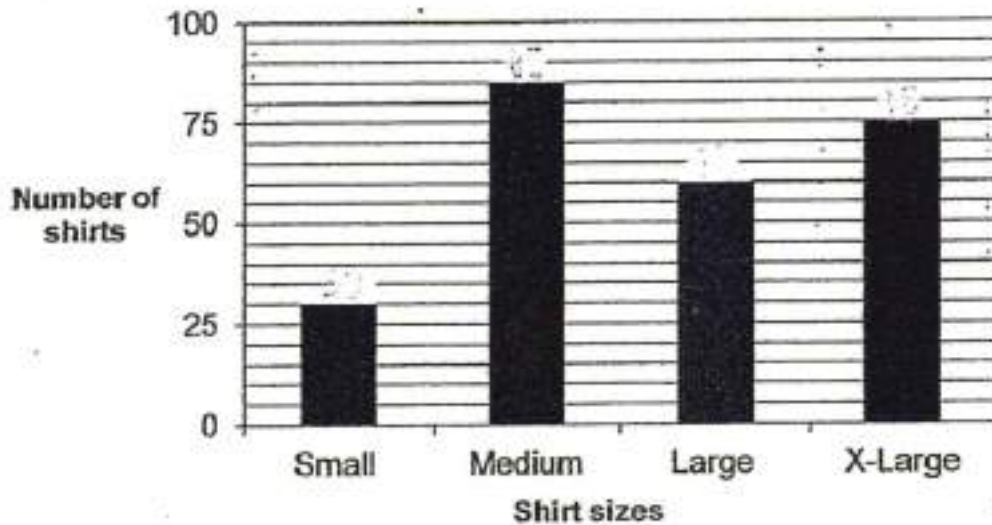
The line graph below shows the number of books loaned out by a school library over 5 days. Use the line graph to answer the questions.



- a) How many books were loaned out on Wednesday?
-

- b) How many more books were loaned out on Monday than on Thursday?
-

The bar graph below shows the number of shirts sold for each size by a shop in a week.



The table below shows the prices of the shirts.

Size of shirt	Price per shirt
Small	\$12
Medium	\$13
Large	\$14
X-Large	\$15

- a) What fraction of the shirts sold were medium-sized? Give your answer in the simplest form.

From the sales of which size of shirt did the shop collect the most amount of money?

- A) small
- B) medium
- C) large
- D) x-large

Question 44 of 55

Primary 5 Science (Term 1) 2 pts

For an enrichment program, pupils were allowed to attend either the Sewing Class or the Pottery Class. The number of pupils who attended the Sewing Class was 146 more than the number of pupils who attended the Pottery Class. 17 pupils from the Pottery Class decided to attend the Sewing Class. The number of pupils who attended the Sewing Class was 6 times the number of pupils who attended the Pottery Class. Find the total number of pupils in the 2 classes.

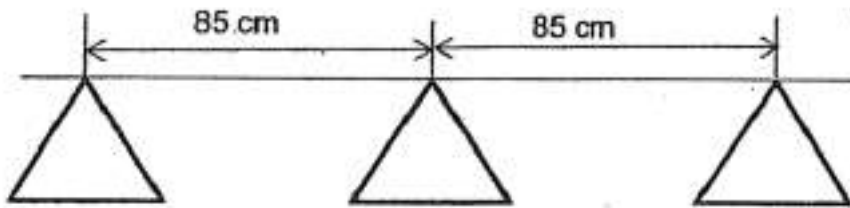
Question 45 of 55

Primary 5 Science (Term 1) 2 pts

Ravi collected 3 parcels, A, B and C. Parcel A is the heaviest and Parcel B is the lightest. The mass of Parcel B is $\frac{3}{8}$ kg. The difference in the mass between Parcel A and Parcel B is $\frac{1}{4}$ kg. The difference in the mass between Parcel A and Parcel C is $\frac{1}{5}$ kg. Find the total mass of the 3 parcels.

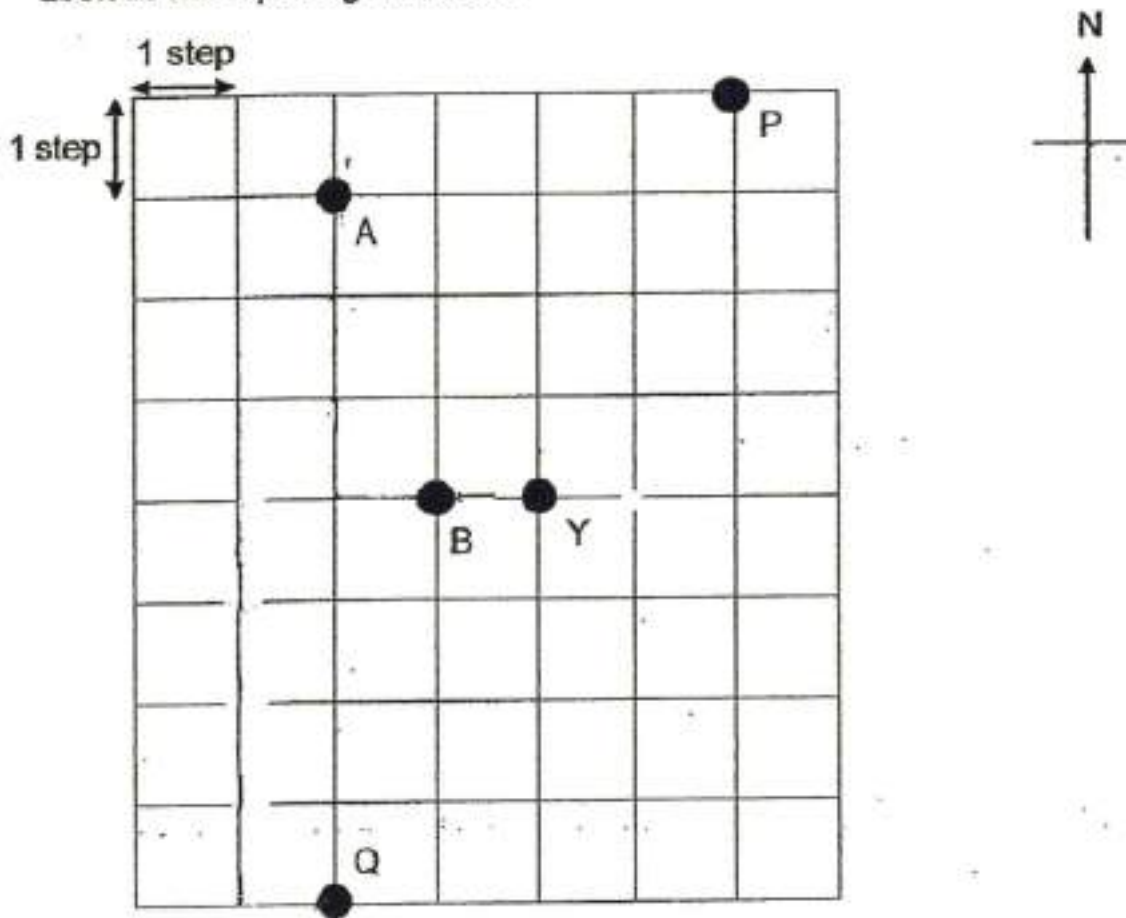
There are some banners hanging on a rope along the corridor of the school hall.
The distance between every 2 banners is 85 cm.

- b) Given the distance between the first banner and the last banner is 4590 cm, how many banners are there altogether?



Given the distance between the first banner and the last banner is 4590cm, how many banners are there altogether?

Look at the square grid below.



a) Point Y is _____ of Point A.

Patsy wants to move from Point Y to Point A. She needs to move 2 steps to the (i) _____ and 3 steps to the (ii) _____.

Patsy was at a certain point and wanted to reach Point Y. She followed the instructions and arrived at Point Y.

Instructions:

Take 1 step to the west

Then 4 steps to the north

Then 3 steps to the east

What was her starting point?

- A) A
- B) P
- C) B
- D) Y
- E) Q

The table below shows the number of stamps Leanne, Susan and Ronald had.

Name	Number of stamps
Leanne	220
Susan	1320
Ronald	599

Ronald gave Leanne and Susan an equal number of stamps each. Then Susan had 5 times as many stamps as Leanne. How many stamps did Ronald have left?

Question 52 of 55

Primary 5 Science (Term 1) 2 pts

Mr Bay prepared 150 meatballs for 36 pupils.

$\frac{1}{2}$ of the pupils took 5 meatballs each and $\frac{1}{6}$ of them took 2 meatballs each.

The rest of the meatballs were then distributed equally among the remaining pupils.

a) How many meatballs were distributed to the remaining pupils altogether?

Question 53 of 55

Primary 5 Science (Term 1) 2 pts

b) How many meatballs did each of the remaining pupils take?

Question 54 of 55

Primary 5 Science (Term 1) 2 pts

Denise wants to buy some pens and rulers. 5 pens and a ruler cost \$8.35.

A ruler costs \$0.65 less than a pen.

a) How much does a pen cost?

Question 55 of 55

Primary 5 Science (Term 1) 2 pts

b) Denise wants to buy 8 pens and 2 rulers but she has only \$10. How much more money does she need?
