

Test: Primary 4 Maths (Term 4) - Henry Park

Points: 94 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 49

Primary 4 Math (Term 4) 2 pts

Section A (20 marks)

In which of the following numbers does the digit 8 stand for 800?

A) 5708

B) 5870

C) 7085

D) 8570

Question 2 of 49

Primary 4 Math (Term 4) 2 pts

In which of the following are the numbers arranged from the smallest to the greatest?

A) 1523, 1532, 1352

B) 1352, 1523, 1532

C) 1352, 1532, 1523

D) 1532, 1523, 1352

Question 3 of 49

Primary 4 Math (Term 4) 2 pts

Which of the following fractions is in its simplest form?

- A) $\frac{4}{7}$
- B) $\frac{2}{6}$
- C) $\frac{3}{9}$
- D) $\frac{4}{10}$

Question 4 of 49

Primary 4 Math (Term 4) 2 pts

Which of the following decimals is the smallest?

- A) 3.06
- B) 3.14
- C) 3.027
- D) 3.203

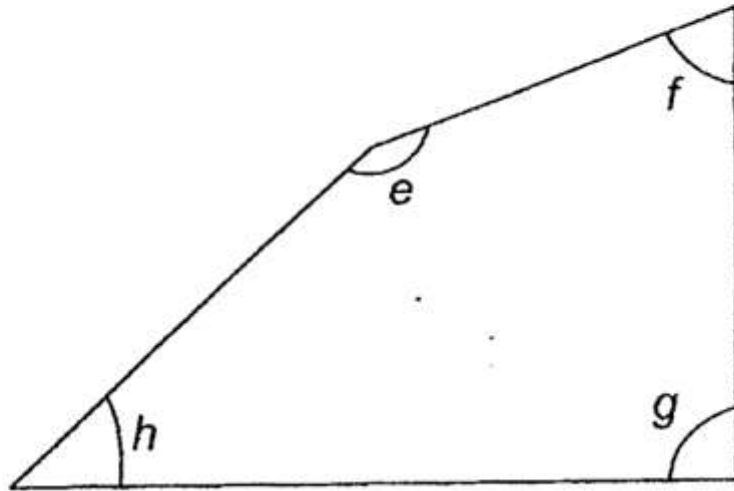
Question 5 of 49

Primary 4 Math (Term 4) 2 pts

$10.56 \times 9 =$ _____

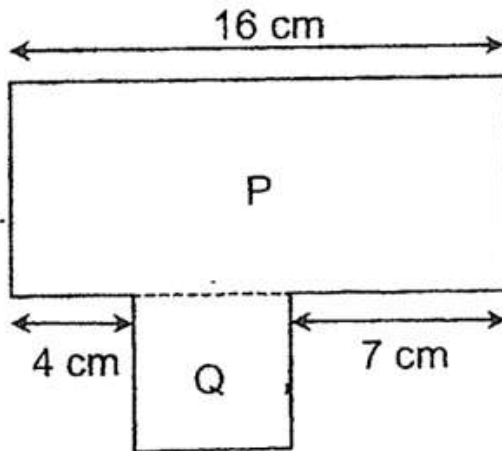
- A) 19.56
- B) 90.04
- C) 90.56
- D) 95.04

In the figure, which angle is greater than a right angle?



-
- A) e
 - B) f
 - C) g
 - D) h

The figure below is made up of rectangle P and square Q.
Find the area of square Q.



- A) 16cm²
- B) 20cm²
- C) 25cm²
- D) 27cm²

The table below shows the number of children in each family in a neighbourhood.

Number of children in each family	0	1	2	3	4	5
Number of families	9	16	20	25	8	3

How many families have more than 3 children?

- A) 11
- B) 25
- C) 36
- D) 45

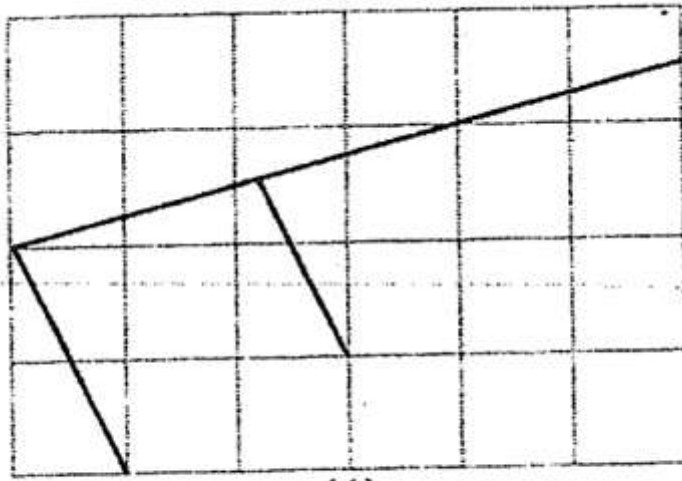
There are 35 children on a bus. $\frac{3}{5}$ of the children are boys.

How many girls are there on the bus?

- A) 7
- B) 14
- C) 21
- D) 32

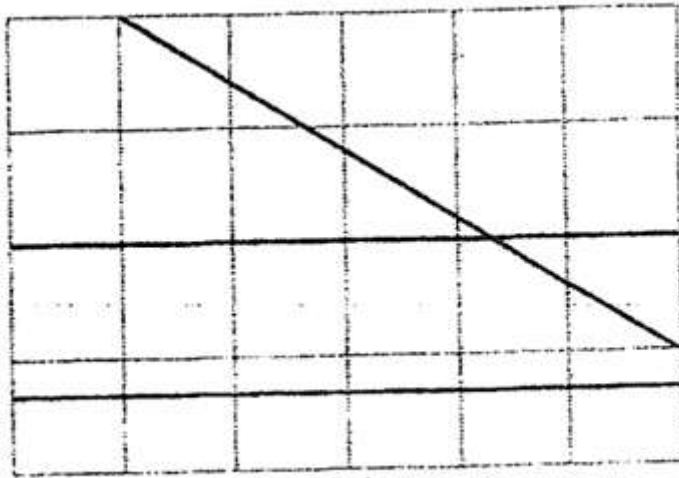
Jame drew three straight lines such that there are both parallel and perpendicular lines in a square grid. Which of the following are the lines that he drew?

A)



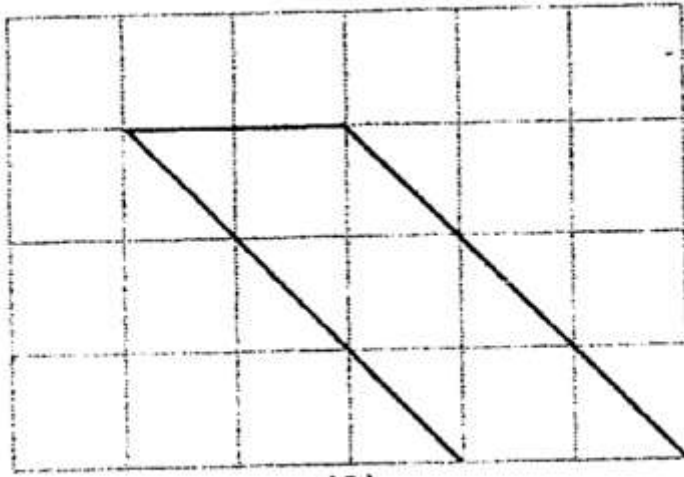
(1)

B)



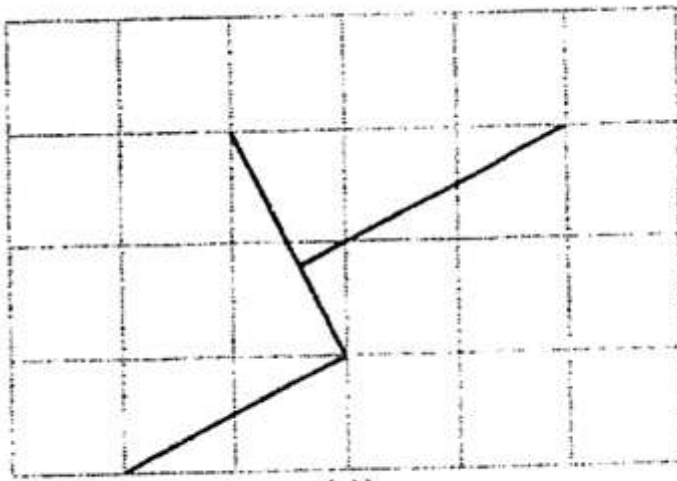
(2)

C)



(3)

D)



(4)

Question 11 of 49

Primary 4 Math (Term 4) 2 pts

Section B: 50 marks

Write sixty-seven thousand, eight hundred and ninety-five in figures.

Question 12 of 49

Primary 4 Math (Term 4) 2 pts

Some factors of 20 are 1, 2, 4 and 20. What are the other two factors of 20?

____, ____

Question 13 of 49

Primary 4 Math (Term 4) 2 pts

$4488/6=$ _____

Question 14 of 49

Primary 4 Math (Term 4) 2 pts

What is the value of $\frac{9}{10} + \frac{4}{5}$?

Express your answer as a mixed number.

_____**Question 15 of 49**

Primary 4 Math (Term 4) 2 pts

Arrange the following fractions from the greatest to the smallest.

1. []

$\frac{3}{4}$

A. smallest

2. []

$\frac{2}{3}$

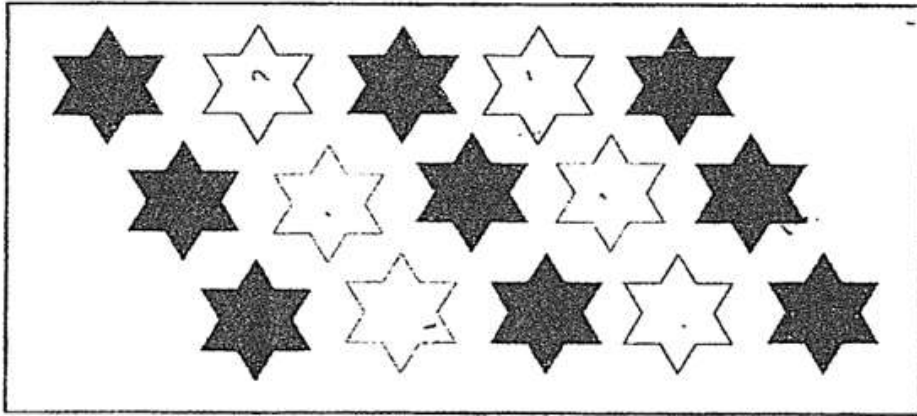
B. greatest

3. []

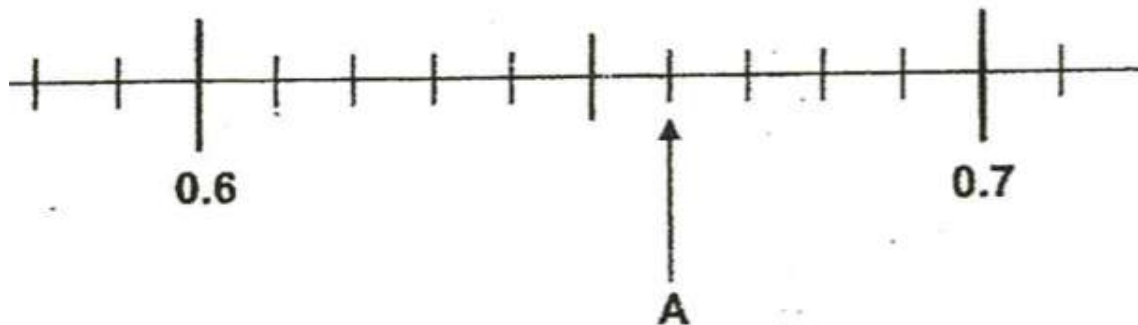
$\frac{5}{12}$

C. small

What fraction of the stars shown are shaded grey?

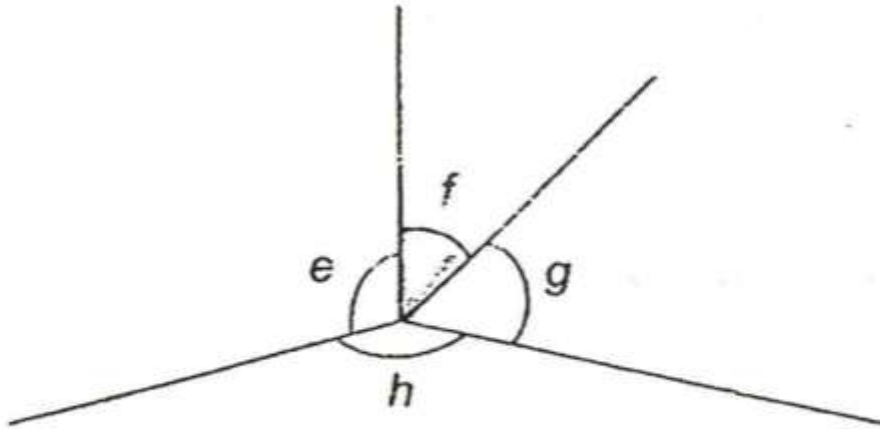


Write the decimal represented by A.



Round 27.65 to the nearest whole number

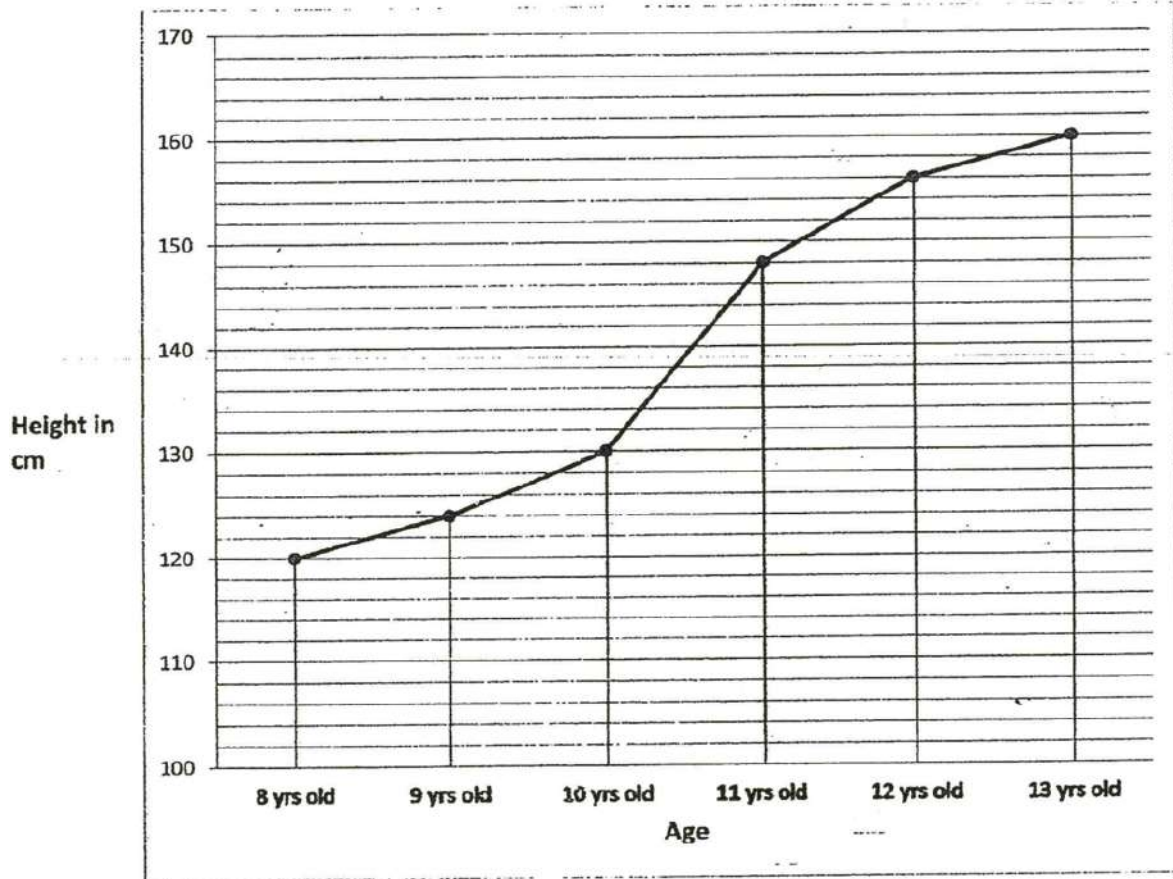
In the figure below, name the smallest angle.



- A) e
- B) f
- C) g
- D) h

The side of a square measures 7cm. What is the perimeter of the square?

The graph below shows Jimmy's height when he was 8 to 13 years old.



What was the increase in his height between 10 to 11 years old?

Question 22 of 49

Primary 4 Math (Term 4) 2 pts

The table below shows the prices of movie tickets in a cinema.

	Types of movie	Ticket Prices	
		Adult	Children
Monday to Thursday	2D	\$6.50	\$4
	3D		
Friday to Sunday	2D	\$9.00	\$4
	3D	\$12.50	\$4

Mr and Mrs Selva and their 2 children wanted to watch a 3D movie.

How much more would the movie tickets cost in total if they watched the 3D movie on a Saturday than on a Monday?

Question 23 of 49

Primary 4 Math (Term 4) 2 pts

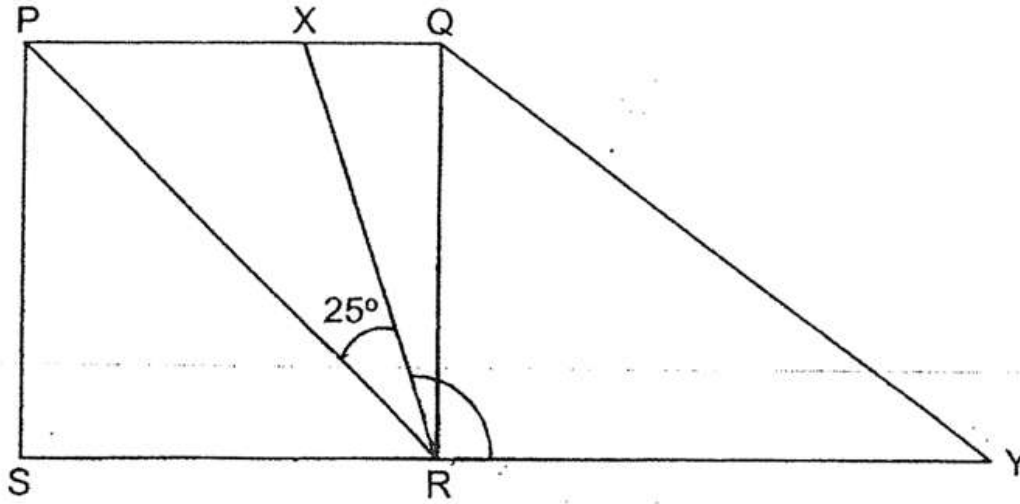
A wooden box with 5 identical books has a mass of 3.55kg. The mass of the wooden box is 1.25 kg when empty. What is the mass of each book?

Question 24 of 49

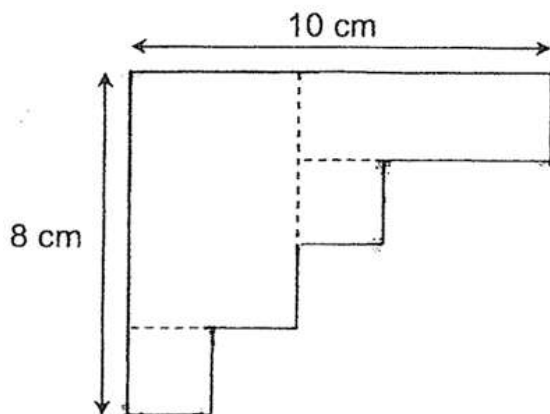
Primary 4 Math (Term 4) 2 pts

Kathy mixed 1.2L of orange juice with 0.95L of apple juice to make a bottle of fruit punch. How many litres of fruit punch were there in three such bottles?

In the figure, PQRS is a square. SRY is a straight line. $\angle PRX = 25^\circ$
 Find $\angle XRY$.



The figure below is made up of 2 squares and 2 rectangles. Find the perimeter of the figure.



Question 27 of 49

Primary 4 Math (Term 4) 2 pts

Mrs Tan took 1h 45min to cook dinner. She finished cooking dinner at 6pm. What time did she start cooking dinner? Give your answer in the 24-hour clock.

Question 28 of 49

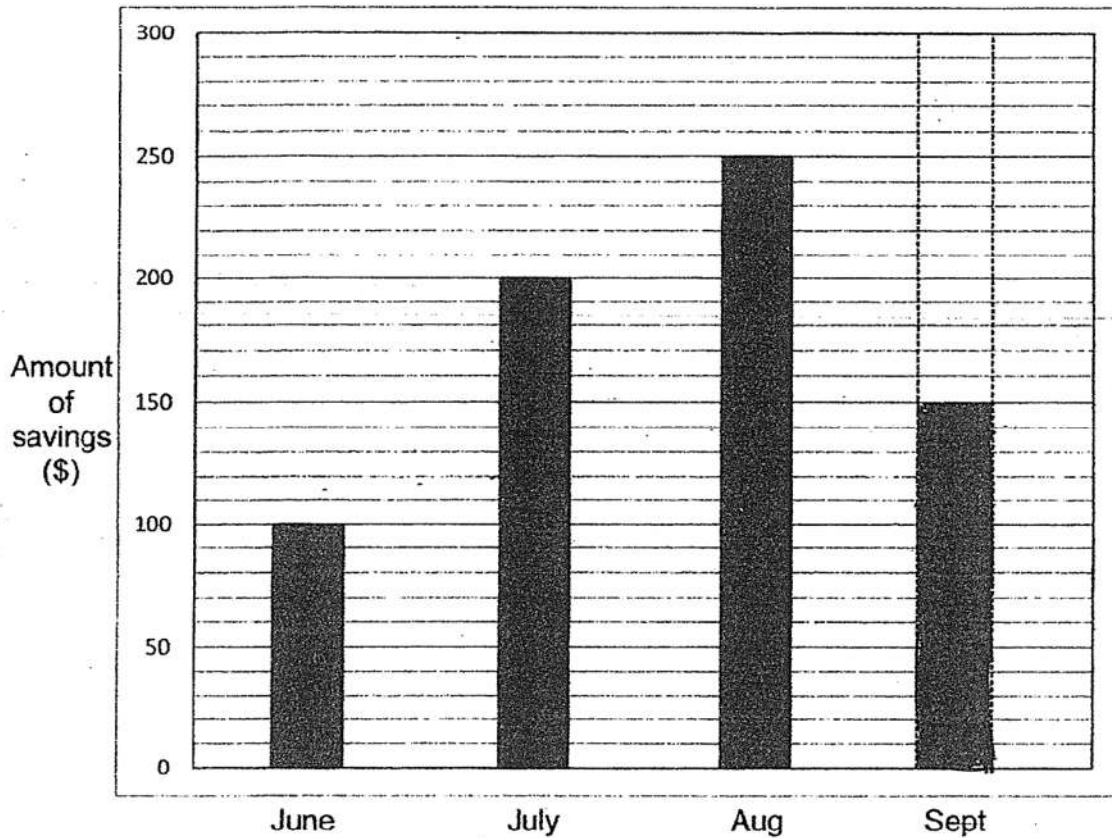
Primary 4 Math (Term 4) 2 pts

The table below shows the number of hamburgers sold in a canteen in a week. Each hamburger was sold at \$2.

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Number of hamburgers sold	13	20	27	32	18

Find the total amount of money collected from the sale of hamburgers from Wednesday to Friday.

The graph below shows the amount of money Siti saved from June to September. She saved a total of \$700 in the four months. In the graph below, draw the bar to show the amount of money Siti saved in September.



Please type "done" to proceed to the next question

David and Alice have a total of \$240. Alice has twice as much money as David. How much money must Alice give to David so that they will have the same amount of money?

Question 31 of 49

Primary 4 Math (Term 4) 2 pts

John bought 8 identical markers. He gave the cashier \$20 and received a change of \$7.60. What is the cost of one marker?

Question 32 of 49

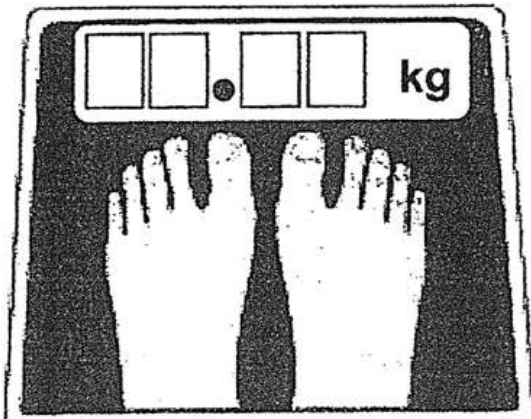
Primary 4 Math (Term 4) 2 pts

10 identical ties and 6 identical shirts cost \$60. 5 such ties cost as much as 3 such shirts. What is the cost of one such shirt?

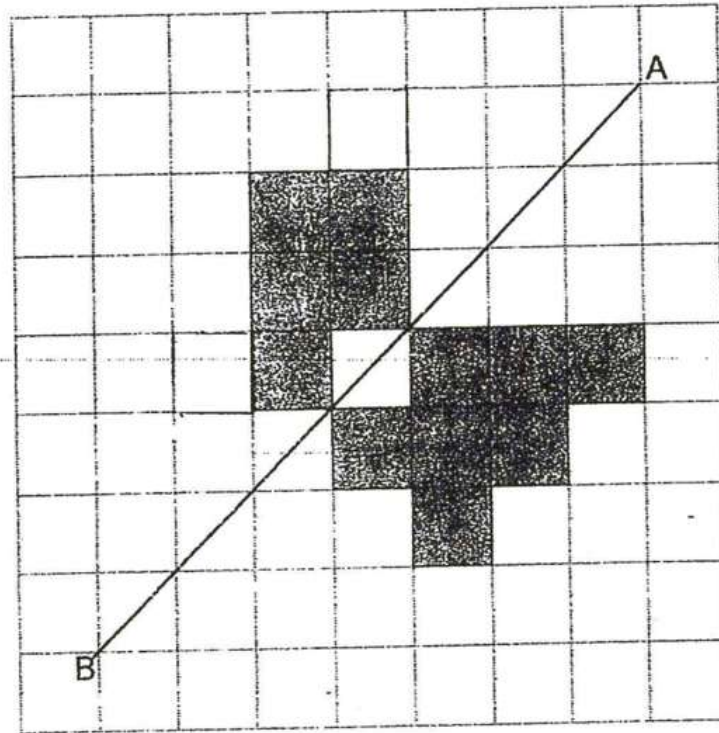
Question 33 of 49

Primary 4 Math (Term 4) 2 pts

Mr Chen weighed himself on a weighing scale as shown below. When he rounded his mass to 1 decimal place, his mass was 59.8 kg. What is the greatest possible mass shown on the weighing scale?



In the figure, AB is a line of symmetry. Shade 2 unit squares in the square grid to form a symmetrical figure.



Please type "done" to proceed to the next question

Section C: 30 marks

Sarah bought some pears and packed them into boxes of 15. After packing the pears into 125 such boxes, she had 7 pears left.

A) How many pears did Sarah Buy

Question 36 of 49

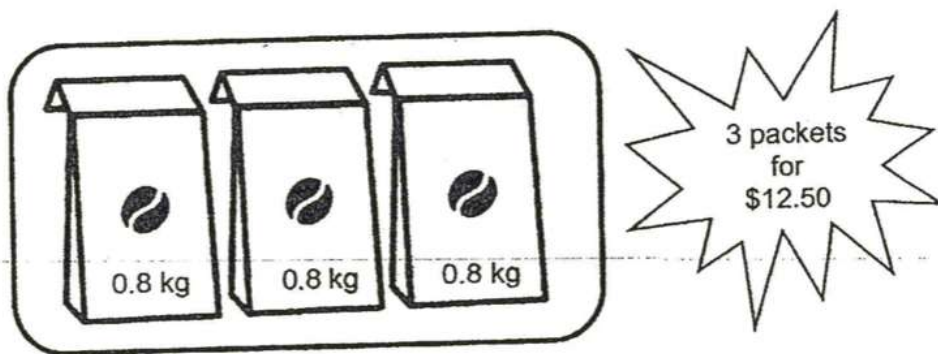
Primary 4 Math (Term 4) 2 pts

B) How many more pears must Sarah buy so that she can have 180 such boxes of pears?

Question 37 of 49

Primary 4 Math (Term 4) 2 pts

At a supermarket, packets of coffee beans are sold only in boxes of 3 as shown below. The cost of each box is \$12.50. The mass of each packet of coffee beans is 0.8 kg.



(a) What is the total mass of 9 such packets of coffee beans?

Question 38 of 49

Primary 4 Math (Term 4) 2 pts

b) How much would 12 such packets of coffee beans cost?

Question 39 of 49

Primary 4 Math (Term 4) 2 pts

On a weekend, Ben spent a total of 3h 10 min revising for his English, Science and Mathematics tests. He took 50 min to revise for his English test and 1h 25 min to revise for his Science Test.

a) How long did Ben take to revise for his Mathematic test?

Question 40 of 49

Primary 4 Math (Term 4) 0 pts

(b) Ben began revising for his Science test in the evening at the time shown on the clock below. What time did he finish revising for his Science test? Express your answer in the 24-hour clock.



Please type "done" to proceed to the next question

Question 41 of 49

Primary 4 Math (Term 4) 2 pts

John collected 300 bookmarks. He gave $\frac{7}{10}$ of them to Bill, $\frac{1}{5}$ of them to Alice and kept the rest for himself.

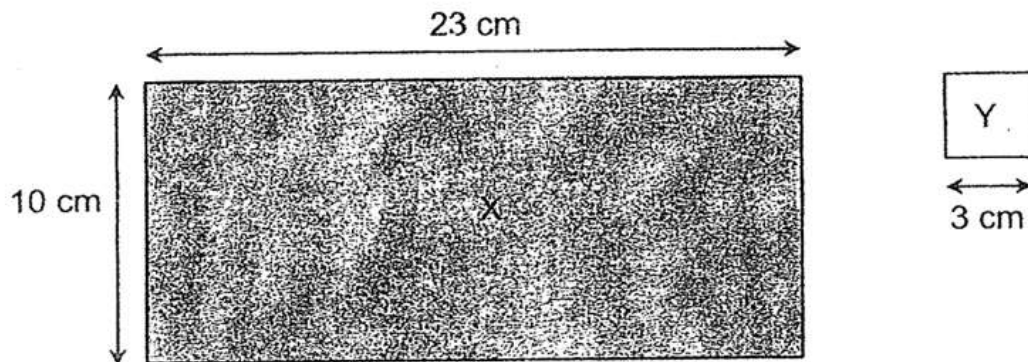
(a) What fraction of the bookmarks did John keep for himself?

Question 42 of 49

Primary 4 Math (Term 4) 2 pts

b) How many more bookmarks did JoHn give to Bill than Alice.

The diagrams below show a rectangular cardboard X and a square Y.



Ali cut as many square Y as he could from rectangular cardboard X. The remaining part of rectangular cardboard X is shown in Figure 1 below.

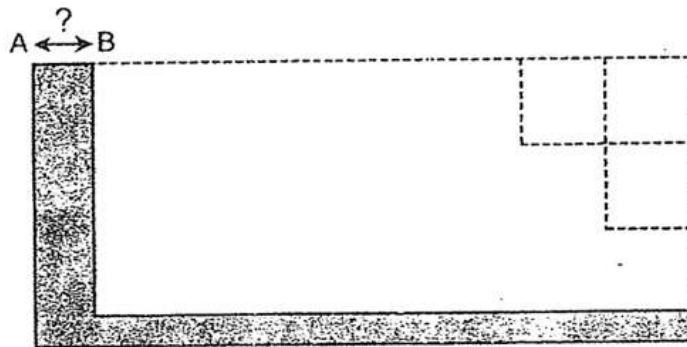


Figure 1

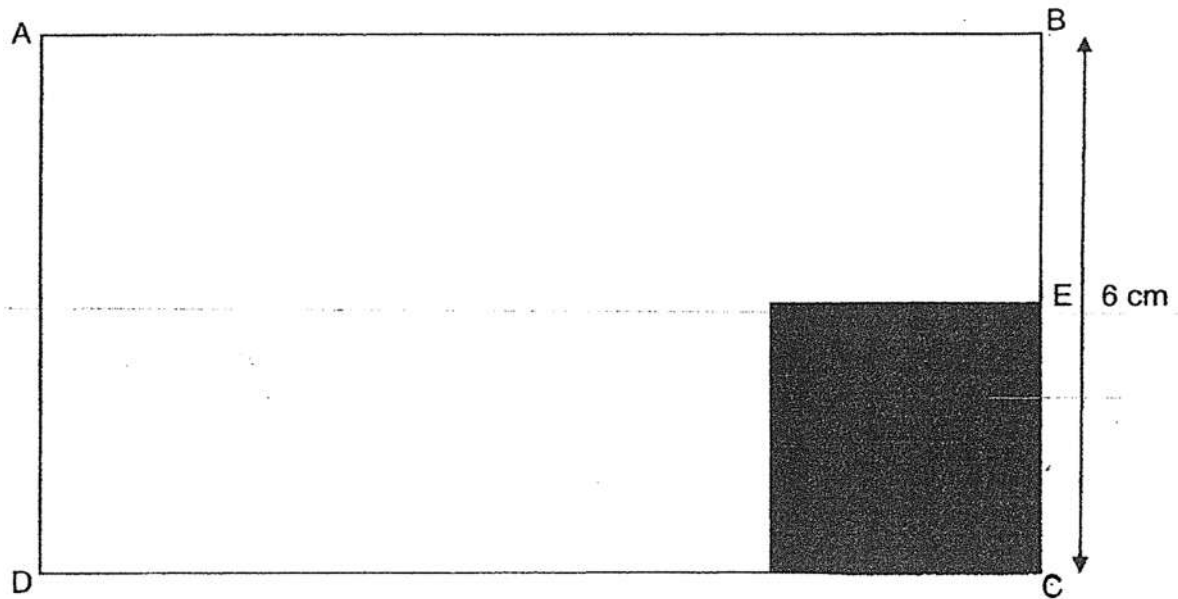
What is the length of AB as shown in Figure 1?

b) What is the greatest number of square Y that Ali could cut from rectangular cardboard X?

Gina and Hazel had the same amount of money. After Gina spent \$59 and Hazel spent \$5, Hazel had 4 times as much money left as Gina. Find the total amount of money Gina and Hazel had altogether at first.

Jane painted a grey square on rectangle ABCD as shown below.

The length of BC is twice of EC. The length of AD is $\frac{1}{2}$ of AB. Find the area of the unpainted part of rectangle ABCD.



Question 47 of 49

Primary 4 Math (Term 4) 1 pt

Katy uses sticks and buttons to form figures that follow a pattern.
The first four figures are show below.

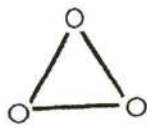


Figure 1

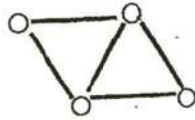


Figure 2

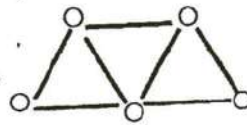


Figure 3

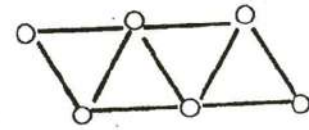


Figure 4

(a) The table shows the number of sticks and buttons Katy used for each figure.

Complete the table for Figure 5.

[1]

Figure Number	1	2	3	4	5
Number of sticks	3	5	7	9	
Number of buttons	3	4	5	6	7

Question 48 of 49

Primary 4 Math (Term 4) 1 pt

b) A figure in the pattern has a total of 129 buttons. What is the figure number of that pattern?

Question 49 of 49

Primary 4 Math (Term 4) 2 pts

c) How many sticks are there in Figure 17?