

**Test:** Primary 5 Maths (Term 2) - Tao Nan

**Points:** 78 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 54**

Primary 5 Maths (Term 2) 1 pt

**Choose the correct answer for each question. (20 Marks)**

Which one of the following has the digit 4 in the hundreds place?

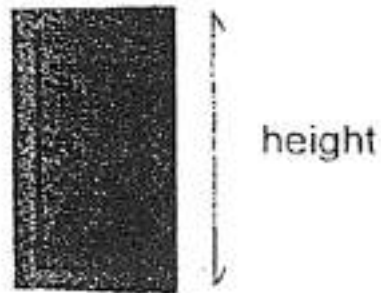
**A)** 154 708

**B)** 342 951

**C)** 482 751

**D)** 732 458

What is the estimated height of the door of the classroom?



- A) 0.24m
- B) 2.40m
- C) 24m
- D) 240m

Which one of the following is not equal to 1.4?

A)

$$1\frac{12}{30}$$

B)

$$1\frac{4}{10}$$

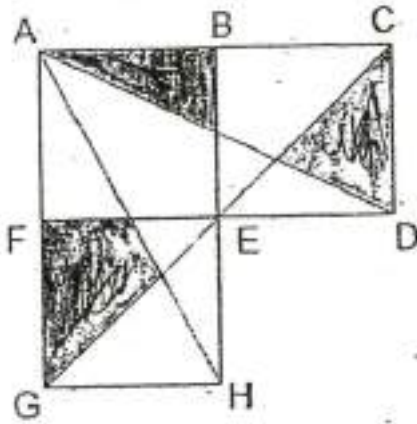
C)

$$1\frac{1}{25}$$

D)

$$1\frac{2}{5}$$

The figure is made up of 3 squares, ABEF, BCDE and EFGH. What fraction of the figure is shaded?



A)

$$\frac{1}{1}$$

B)

$$\frac{3}{4}$$

C)

$$\frac{1}{2}$$

D)

$$\frac{1}{3}$$

**Question 5 of 54**

Primary 5 Maths (Term 2)

1 pt

Express  $\frac{3}{24}$  as a decimal.

- 
- A) 0.08
- B) 0.12
- C) 0.125
- D) 0.135

**Question 6 of 54**

Primary 5 Maths (Term 2)

1 pt

Find the value of  $(8 \times 3) - 14 + 50 \div 10$

- 
- A) 5
- B) 6
- C) 15
- D) 39

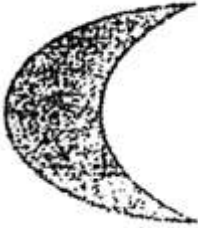
Which one of the following shapes is not symmetrical?

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A)



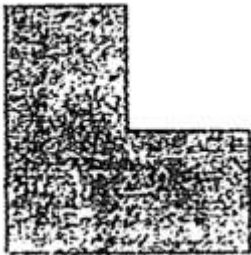
B)



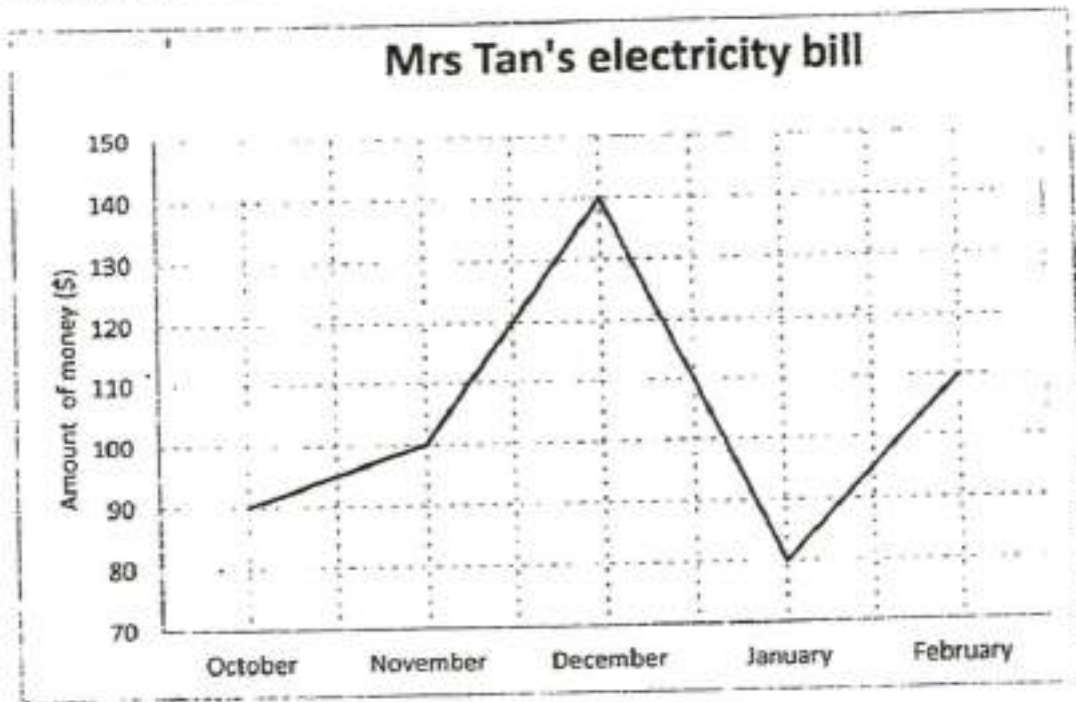
C)



D)

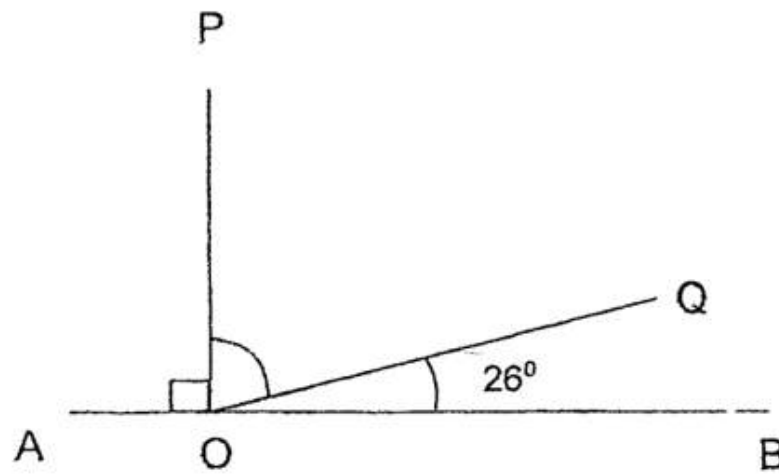


The graph below shows Mrs Tan's electricity bill for the past 5 months.



Between which months was the increase in the electricity consumption the greatest?

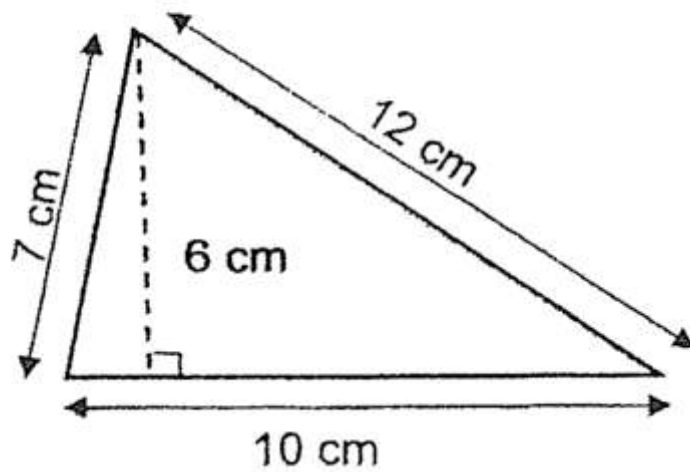
- 
- A) October and November
- B) November and December
- C) December and January
- D) January and February



Find  $\angle POQ$ .

- 
- A) 26
- B) 64
- C) 116
- D) 154

Find the area of the triangle.



- A) 21 cm<sup>2</sup>
- B) 30 cm<sup>2</sup>
- C) 36 cm<sup>2</sup>
- D) 60 cm<sup>2</sup>

Mark had a box of counters of different shapes. He counted the shapes as shown in the table.

Star	Circle	Oval	Triangle
12	18	9	6

Find the ratio of the number of circles to the total number of shapes.

- A) 5 : 3
- B) 2 : 5
- C) 3 : 5
- D) 5 : 4

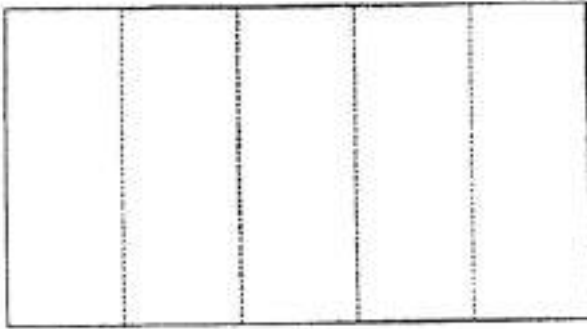


Mrs Tan baked 250 pineapple tarts every day for a week. Then she packed them into boxes of 50 each. How many boxes of pineapple tarts were there?

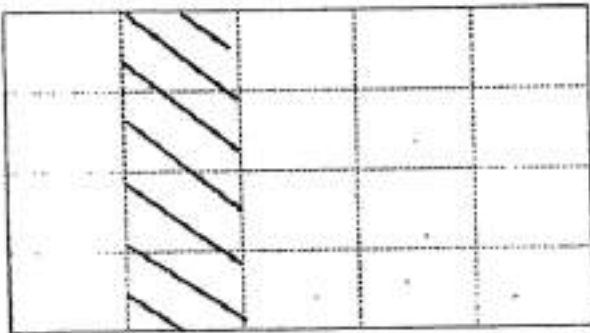
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- A) 5
- B) 25
- C) 35
- D) 350

A rectangular piece of paper is folded into fifths and partially shaded.



The same piece of paper is then folded into quarters and stripes drawn over some of the shaded area



Which one of the following shows the fraction of the piece of paper with stripes drawn over the shaded area?

A)

$$\frac{1}{4} \times \frac{3}{5}$$

B)

$$\frac{3}{4} \times \frac{3}{5}$$

C)

$$\frac{4}{12} \times \frac{3}{5}$$

D)

$$\frac{4}{20} \times \frac{3}{5}$$

**Question 14 of 54**

Primary 5 Maths (Term 2) 2 pts

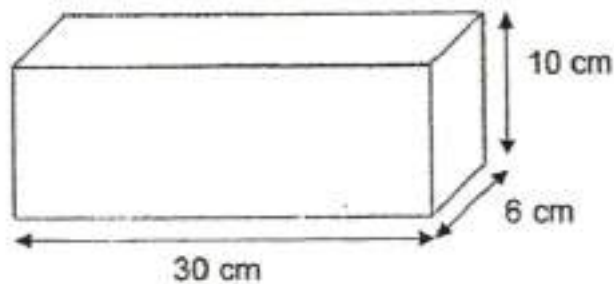
Mrs Wong has 100 stickers. She distributed them equally among 5 groups of students in her class. Every student received 5 stickers. How many students were there in each group?

- A) 25
- B) 20
- C) 5
- D) 4

**Question 15 of 54**

Primary 5 Maths (Term 2) 2 pts

A water tank is  $\frac{2}{5}$  filled with water. What is the amount of water needed to fill the tank completely?



- A) 360
- B) 720
- C) 1080
- D) 1800

**Question 16 of 54**

Primary 5 Maths (Term 2) 0 pts

Write 5 245 067 in words

**Question 17 of 54**

Primary 5 Maths (Term 2) 1 pt

302 721 = \_\_\_ + 700 + 21

**Question 18 of 54**

Primary 5 Maths (Term 2)

1 pt

A toy shop has some toy cars as shown in the table.

Blue Toy Cars	Green Toy Cars	Red Toy Cars
200	160	240

Find the ratio of the number of blue toy cars to the number of green toy cars to the number of red toy cars. Express the ratio in its simplest form.

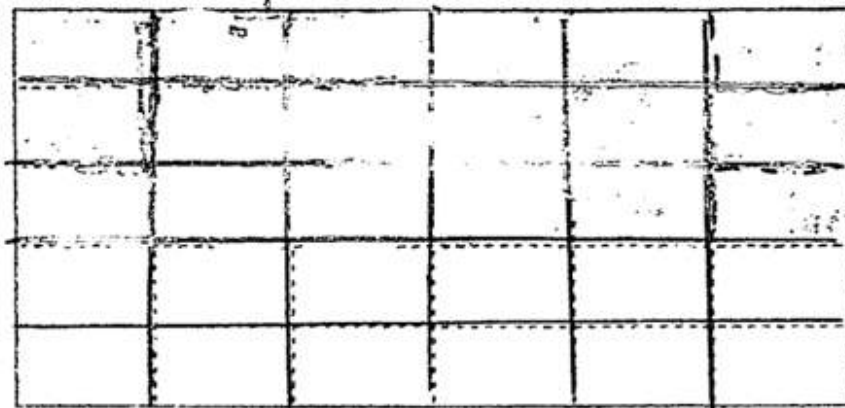
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**Question 19 of 54**

Primary 5 Maths (Term 2)

0 pts

Shade  $\frac{3}{5}$  of the rectangle.



Please type "done" to proceed to the next question

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**Question 20 of 54**

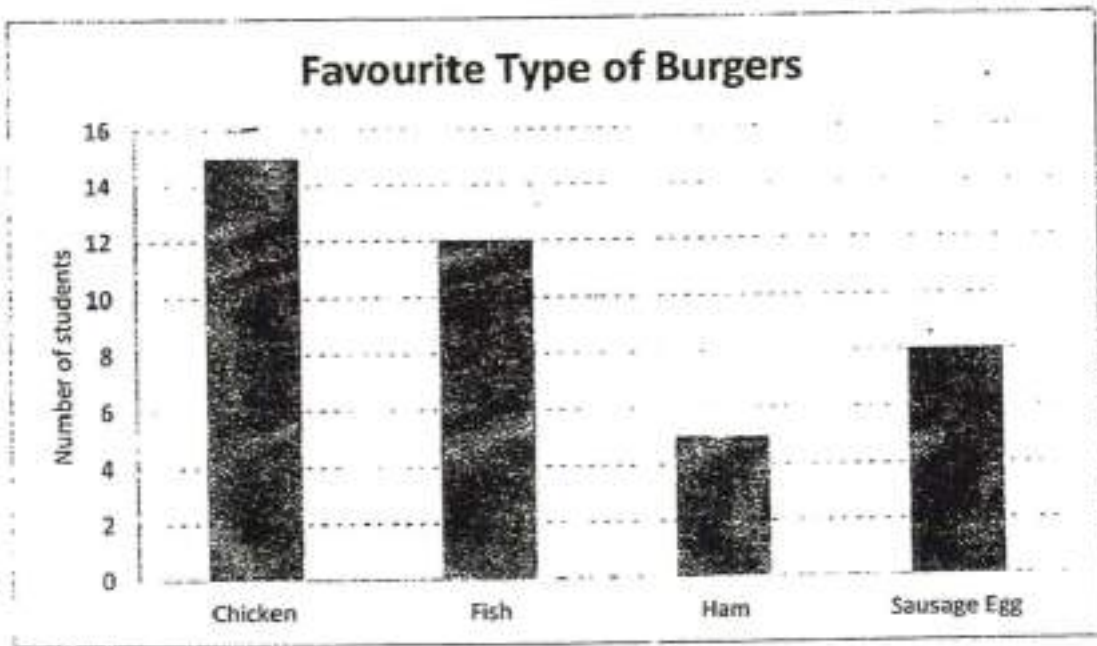
Primary 5 Maths (Term 2)

1 pt

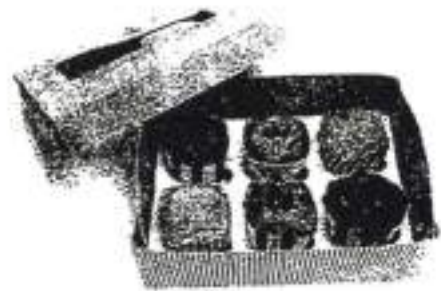
Mr Lim buys 1.3 kg of flour. He packs the flour into packets of 200g each. How much flour is left?

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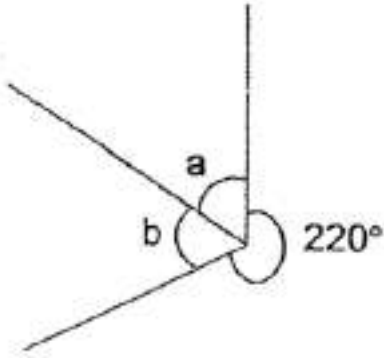
The graph shows the favourite type of burgers among students in a class. What fraction of the class considers fish burger as their favourite? Express your answer in its simplest form.



Mrs Tan had to pack 80 muffins into boxes. She packed them in boxes of 6 muffins each. What was the **least** number of boxes Mrs Tan need to pack all the muffins?



In the figure below, not drawn to scale,  $\angle a = \angle b$ . Find  $\angle a$ .



Tom uses 3 l of black paint to paint  $\frac{2}{5}$  of a pole.

How much more paint does Tom need if he wants to paint the whole pole?



Use all of the following digits to form the smallest <sup>even</sup> number that is divisible by 6.

0, 6, 9, 2, 1

**Question 26 of 54**

Primary 5 Maths (Term 2) 2 pts

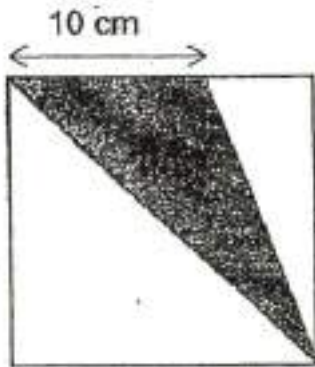
Peter sold  $\frac{3}{4}$  of his oranges and threw away  $\frac{2}{5}$  of the remainder. He had 36 oranges left. How many oranges did Peter have at first?

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**Question 27 of 54**

Primary 5 Maths (Term 2) 2 pts

The figure shows a 14-cm square. Find the area of the unshaded part of the square.

**Question 28 of 54**

Primary 5 Maths (Term 2) 2 pts

Amy listed the number 2 to 29. How many times does the digit '2' appear?

2, 3, 4, ..., 27, 28, 29

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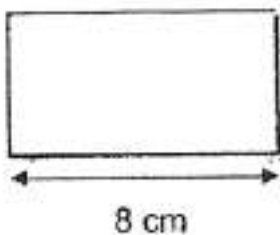
A shop opens for the time shown in the table

Opening hours
9.00 a.m. to 12.30 p.m.
2.00 p.m. to 4.00 p.m.
6.45 p.m. to 9.30 p.m.

How many hours and minutes is the shop open each day?

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The ratio of the breadth of a rectangle to its perimeter is 1:6. The length of the rectangle is 8 cm. Find the area of the rectangle.





**Question 31 of 54**

Primary 5 Maths (Term 2) 1 pt

Arrange the following numbers in ascending order

2.078 , 2.87 , 2.087 , 2.78

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**Question 32 of 54**

Primary 5 Maths (Term 2) 1 pt

Which one of the fractions is the greatest?

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 A)

$$\frac{1}{2}$$

 B)

$$\frac{3}{4}$$

 C)

$$\frac{2}{5}$$

**Question 33 of 54**

Primary 5 Maths (Term 2) 2 pts

A fruit seller bought 1512 apples and packed them into boxes of 63. He sold each box at \$19. How much would he collect if he sold all the apples?

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**Question 34 of 54**

Primary 5 Maths (Term 2) 2 pts

Find all the common factors of 12 and 18.

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**Question 35 of 54**

Primary 5 Maths (Term 2) 2 pts

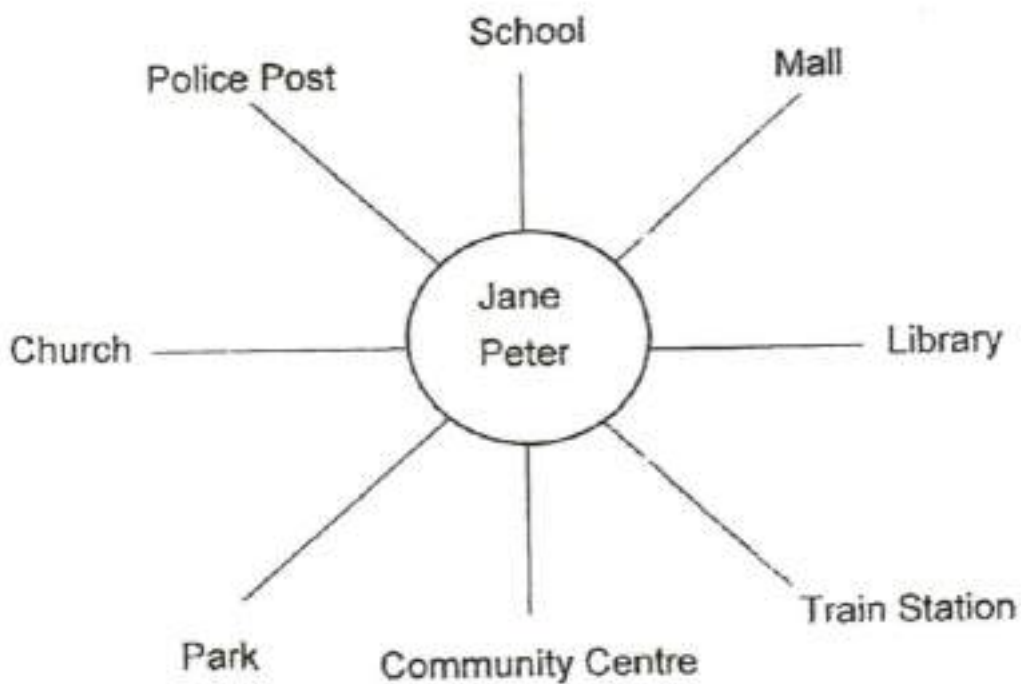
A school with 74 classes aim to collect 2000kg of empty cans in a year. Evert class collects the same mass of empty cans. What is the mass of the empty cans to be collected by each class in a month? Express your answer as a decimal rounded off to 2 decimal places.

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**Question 36 of 54**

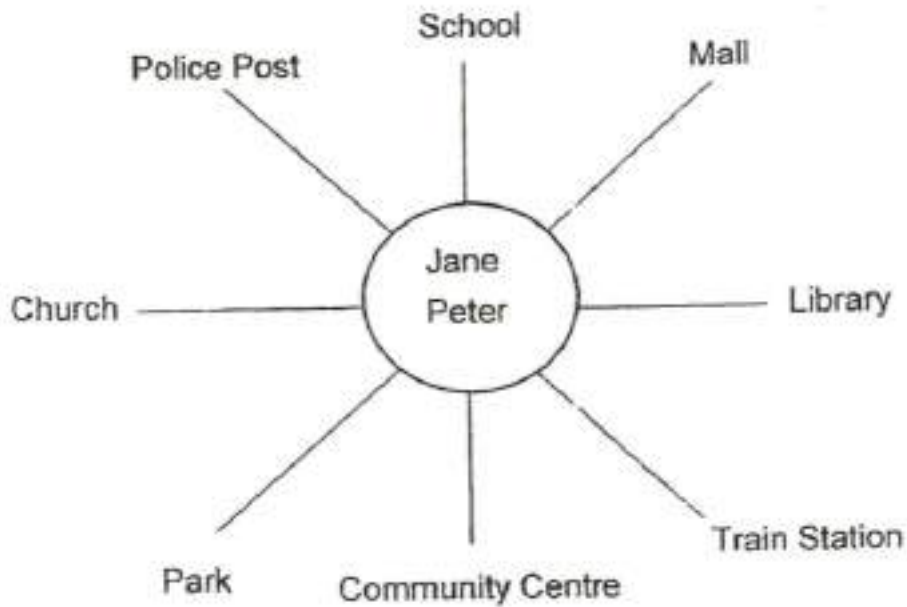
Primary 5 Maths (Term 2) 1 pt

Jane is facing the school. Where will she be facing if she turns 225 clockwise?



- 
- A) school
  - B) mall
  - C) library
  - D) train station
  - E) community centre
  - F) park
  - G) church
  - H) police post

Peter is facing the library after making a  $\frac{1}{4}$ -turn anticlockwise. What was he facing at first?



- A) school
- B) mall
- C) library
- D) train station
- E) community centre
- F) park
- G) church
- H) police post

At a gathering, there were an equal number of boys and girls. Then, 24 girls left and 15 boys joined the group. At the end of the gathering, there were four times as many boys as girls. How many girls were there at first?

**Question 39 of 54**

Primary 5 Maths (Term 2) 2 pts

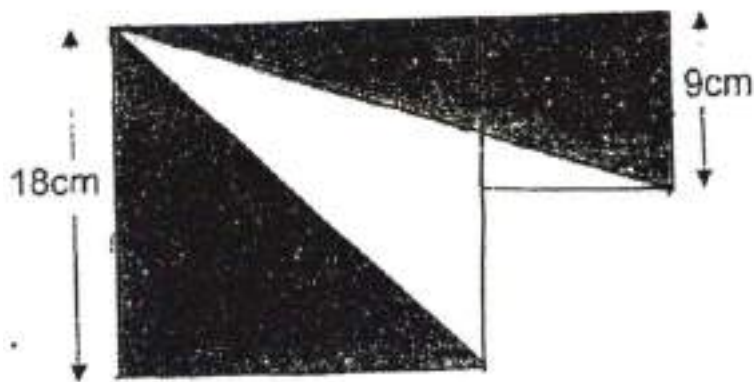
Samantha has 14.4 kg of flour. She uses  $\frac{1}{2}$  of it to make 20 cakes. With the remaining flour, she made 15 tarts. How much more flour is needed to bake a tart than a cake?

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**Question 40 of 54**

Primary 5 Maths (Term 2) 2 pts

The figure below is made up of two squares. Find the shaded area.

**Question 41 of 54**

Primary 5 Maths (Term 2) 2 pts

The ratio of Nura's age to Amy's age is 5:4. Three years ago, Nura was 12 years old. Find the ratio of Nura's age to Amy's age in 8 years' time.

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**Question 42 of 54**

Primary 5 Maths (Term 2) 2 pts

A total of 168 sweets and chocolates were packed equally into 14 bags. There were 6 more sweets than chocolates in each bag. How many chocolates were there?

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**Question 43 of 54**

Primary 5 Maths (Term 2) 2 pts

The ratio of the number of twenty-cent coins to the number of fifty-cent coin in a box is 5:2. The total amount of money in the box is \$10. How many fifty-cent points and twenty-cent coins are there altogether?

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**Question 44 of 54**

Primary 5 Maths (Term 2) 1 pt

The table shows the flight schedule for 3 different airlines from Singapore to Hong Kong.

Flight Information	Departure Time (Singapore)	Weekly Schedule
SA 388 Ringa Air	7.55 p.m.	Saturday, Sunday, Monday, Friday
GA 587 Getstar Air	3.40 p.m.	Saturday, Tuesday, Wednesday, Friday
ZA 912 Zoot Air	4.55 p.m.	Sunday, Monday, Thursday, Friday

Mr Pang wanted to buy the cheapest air ticket. The cheapest air ticket offered by all airlines was for travel from Monday to Thursday.

(i) Which flight would give Mr Pang more options if he could only travel on Monday, Tuesday or Thursday?

- 
- A) SA 388 Ringa Air  
 B) GA 587 Getstar Air  
 C) ZA 912 Zoot Air

**Question 45 of 54**

Primary 5 Maths (Term 2)

1 pt

How many options were there?

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**Question 46 of 54**

Primary 5 Maths (Term 2)

1 pt

It takes 3 h 55 min to travel from Singapore to Hong Kong. Which airline should Mdm Goh take in order to reach Hong Kong at 19 35?

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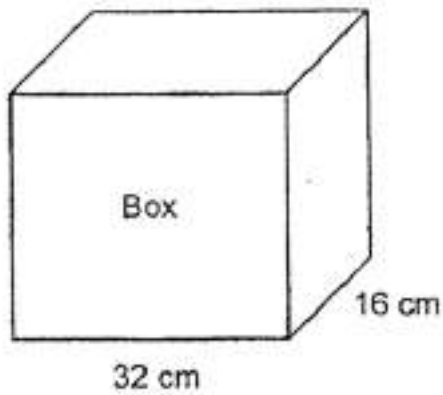
- A) SA 388 Ringa Air
- B) GA 587 Getstar Air
- C) ZA 912 Zoot Air

**Question 47 of 54**

Primary 5 Maths (Term 2)

2 pts

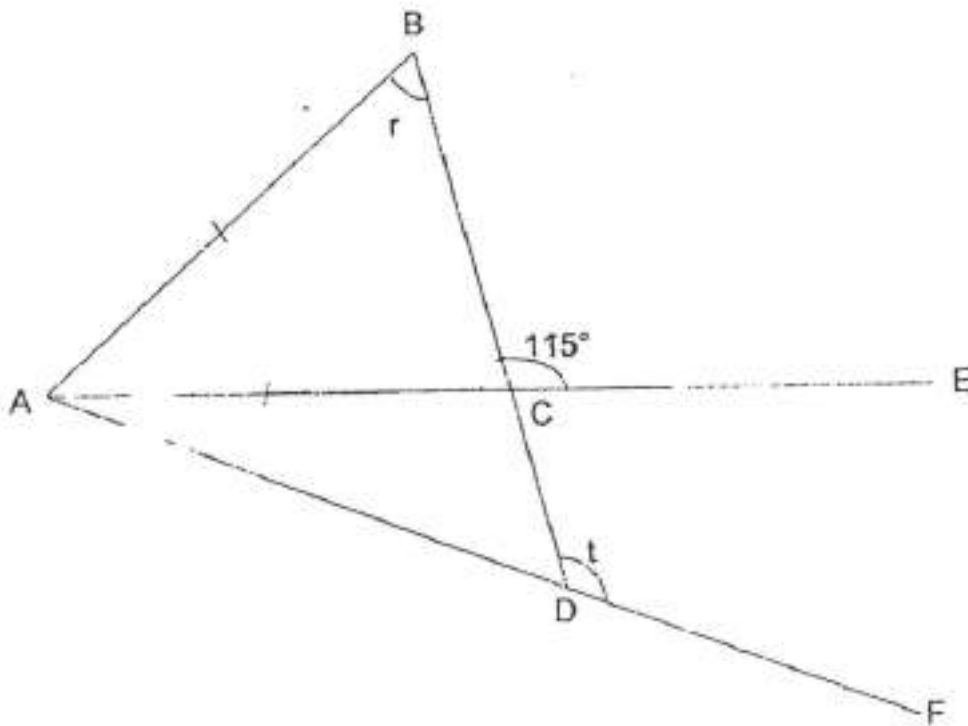
256 cubes of side 4cm are needed to fill the box completely. What is the height of the box?



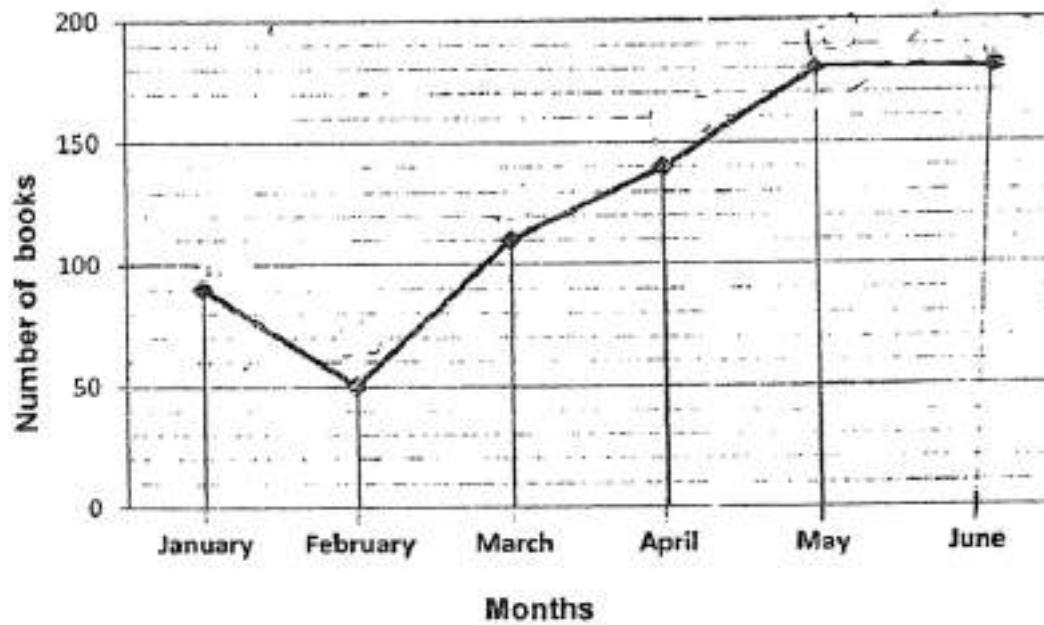
ACE and ADF are straight lines. ABC is an isosceles triangle.  $\angle BCE = 115^\circ$   
 $\angle BAC$  is twice  $\angle CAD$

Find

- (a)  $\angle r$
- (b)  $\angle t$ .



The graph below shows the number of books sold each month by Hassim.



(a) In which month was the least number of books sold?

- A) January
- B) February
- C) March
- D) April
- E) May
- F) June

In June, Hassim sold twice as many books as in January complete the line graph.

Please type "done" to proceed to the next question



**Question 51 of 54**

Primary 5 Maths (Term 2) 1 pt

Hassim made a profit of \$2 per book sold. How much more did he make in May than in February and March?

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**Question 52 of 54**

Primary 5 Maths (Term 2) 4 pts

Kelly had some pencils to sell. On the 1<sup>st</sup> day, she sold 33 pencils. On the 2<sup>nd</sup> day, she sold  $\frac{1}{5}$  of the remaining pencils. The total number of pencils sold on the first two days was thrice that of the number of pencils left. How many pencils did she have at the beginning?

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**Question 53 of 54**

Primary 5 Maths (Term 2) 1 pt

At a birthday party, every girl was given 4 cupcakes while every boy was given 6 cupcakes. There were twice as many girls as boys at the party. A total of 700 cupcakes were given out.

a) how many girls were at the party?

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**Question 54 of 54**

Primary 5 Maths (Term 2) 1 pt

b) An adult was present for every 10 children at the party. How many adults were there at the party?

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