Test: Primary 4 Maths (Term 2) - Ai Tong

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 45

Primary 4 Math (Term 2) 2 pts

MCQ
Each question carries 2 marks. Make your choice (A, B, C or D) and choose your correct answer.

Which of the following numbers has the digit 5 in the hundreds place?

- ○ **A)** 1569
- ○ **B)** 4657
- ○ **C)** 15298
- ○ **D)** 56489

Question 2 of 45

Primary 4 Math (Term 2) 2 pts

What is 45 687 rounded to the nearest hundred?

- ○ **A)** 45 600
- ○ **B)** 45 690
- ○ **C)** 45 700
- ○ **D)** 46 000

Question 3 of 45 Primary 4 Math (Term 2) 2 pts

What is the quotient when 6468 is divided by 6?

- **A)** 118
- **B)** 178
- **C)** 1011
- **D)** 1078

Question 4 of 45 Primary 4 Math (Term 2) 2 pts

Find the product of 1059 and 5.

- **A)** 5055
- **B)** 5295
- **C)** 5455
- **D)** 5745

Question 5 of 45 Primary 4 Math (Term 2) 2 pts

Find the sum of 7/10 and 2/5.

- **A)** 1 4/5
- **B)** 1 1/10
- **C)** 9/10
- **D)** 1/2

Question 6 of 45 Primary 4 Math (Term 2) 2 pts

What is the missing number in the box?

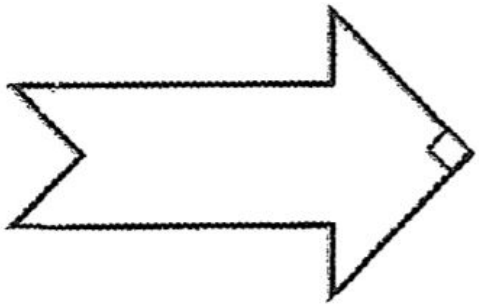
$$5\frac{5}{9} = \frac{\boxed{?}}{9}$$

- **A)** 25
- **B)** 34
- **C)** 45
- **D)** 50

Question 7 of 45

Primary 4 Math (Term 2) 2 pts

How many angles inside the figure are smaller than 90°?



- **A)** 8
- **B)** 6
- **C)** 3
- **D)** 4

Question 8 of 45

Primary 4 Math (Term 2) 2 pts

Sherry was facing North and she made a 135^{o} turn clockwise.
Which direction is she facing now?

- **A)** North-East
- **B)** North-West
- **C)** South-East
- **D)** South-West

Question 9 of 45

Primary 4 Math (Term 2) 2 pts

Complete the number pattern.

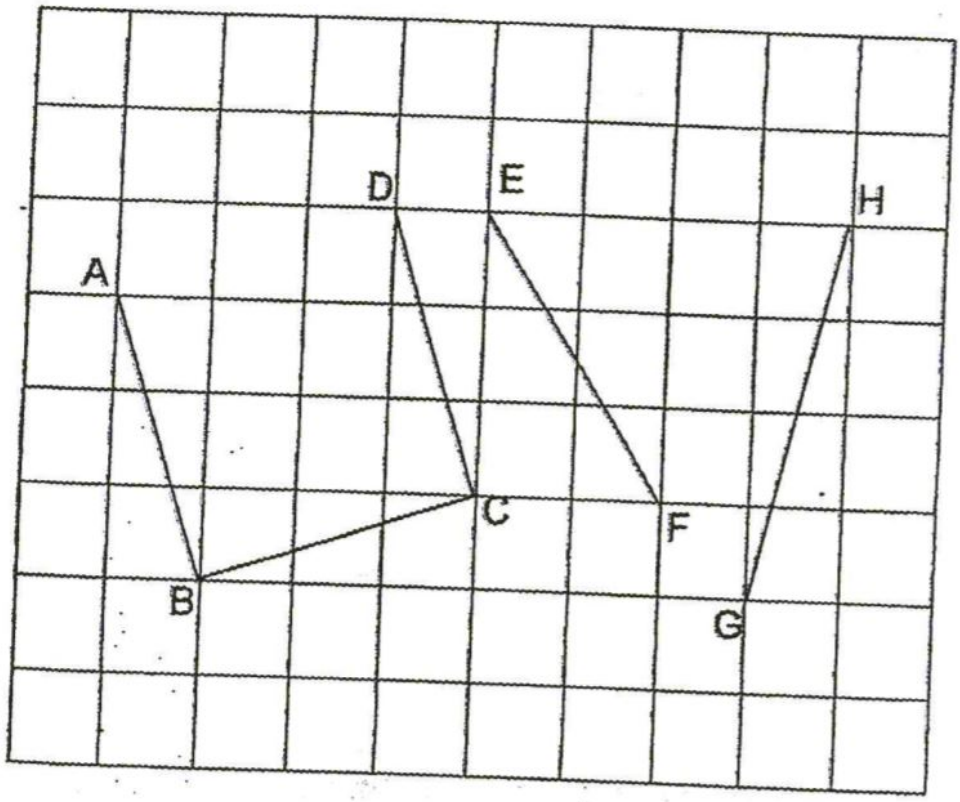
4135 , 3625 , _____ , 2605 , 2095 , 1585

- **A)** 3115
- **B)** 3125
- **C)** 3215
- **D)** 3225

Question 10 of 45

Primary 4 Math (Term 2) 2 pts

In the figure below, which line is parallel to the line AB?



- **A)** BC
- **B)** CD
- **C)** EF
- **D)** GH

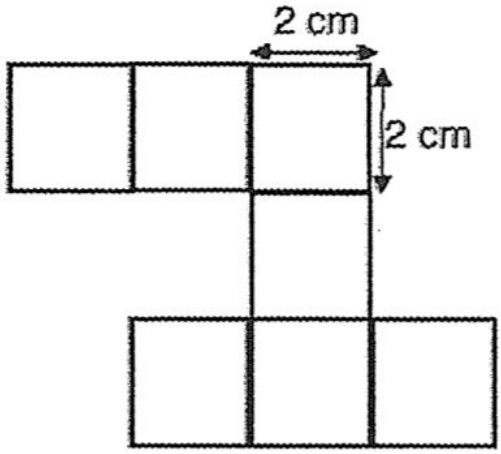
Question 11 of 45

Primary 4 Math (Term 2) 2 pts

The perimeter of a square field is 36 m. What is the area of the field?

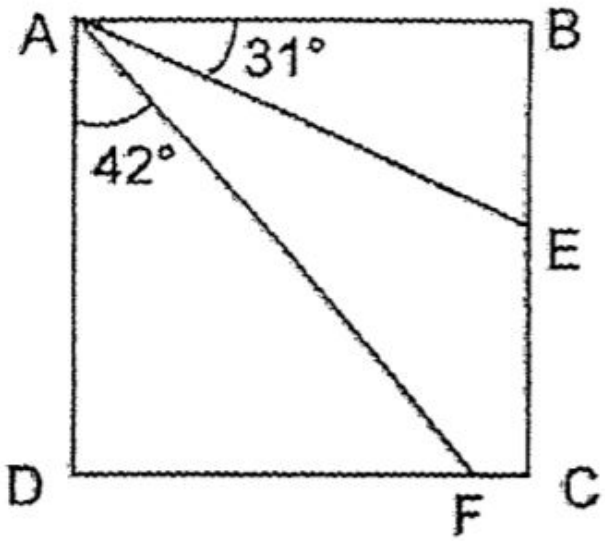
- **A)** 6 m^2
- **B)** 9 m^2
- **C)** 24 m^2
- **D)** 81 m^2

The figure below is formed by seven 2-cm squares.
What is the perimeter of the figure?



- **A)** 56 cm
- **B)** 44 cm
- **C)** 32 cm
- **D)** 28 cm

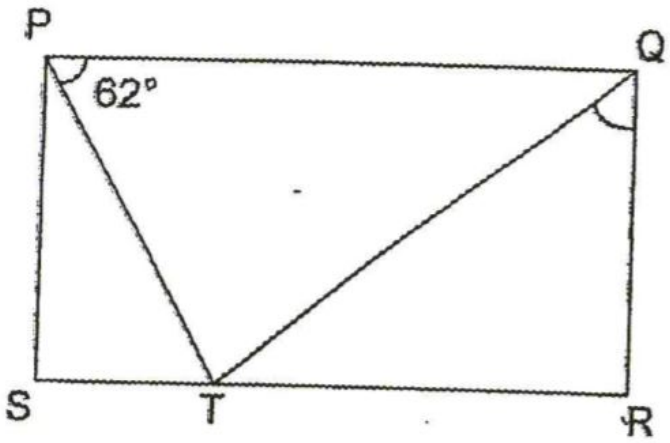
ABCD is a square. Find $\angle FAE$.



- **A)** 11^o
- **B)** 17^o
- **C)** 30^o
- **D)** 48^o

Question 14 of 45 Primary 4 Math (Term 2) 2 pts

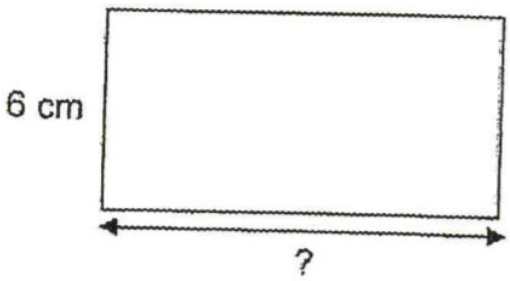
PQRS is a rectangle. ∠TQR is twice the size of ∠SPT.
Find ∠TQR.



- **A)** 28°
- **B)** 31°
- **C)** 56°
- **D)** 62°

Question 15 of 45 Primary 4 Math (Term 2) 2 pts

The area of the rectangle shown below is 108 cm². Its breadth is 6 cm.
What is the length of the rectangle?



- **A)** 18 cm
- **B)** 27 cm
- **C)** 36 cm
- **D)** 48 cm

Question 16 of 45

Primary 4 Math (Term 2) 2 pts

Open-Ended Questions
Each question carries 2 marks. Write your answers in the space provided. For questions which require units, give your answers in the units stated.

Write forty-eight thousand and six in numerals.

Question 17 of 45

Primary 4 Math (Term 2) 2 pts

Arrange the following numbers in decreasing order.

36 527 , 35 627 , 36 557 , 26 957

Ans: _____, _____, _____, _____

(*greatest*)

Question 18 of 45

Primary 4 Math (Term 2) 2 pts

What is the first common multiple of 4 and 6?

Question 19 of 45

Primary 4 Math (Term 2) 2 pts

List all the common factors of 18 and 27.

Question 20 of 45

Primary 4 Math (Term 2) 2 pts

Find the value of 633 x 24.

Question 21 of 45

Primary 4 Math (Term 2) 2 pts

Mr Quek left his house at 7.30 a.m. and took 45 minutes to reach his office.
What time did he reach his office?

Answer: _____ a.m.

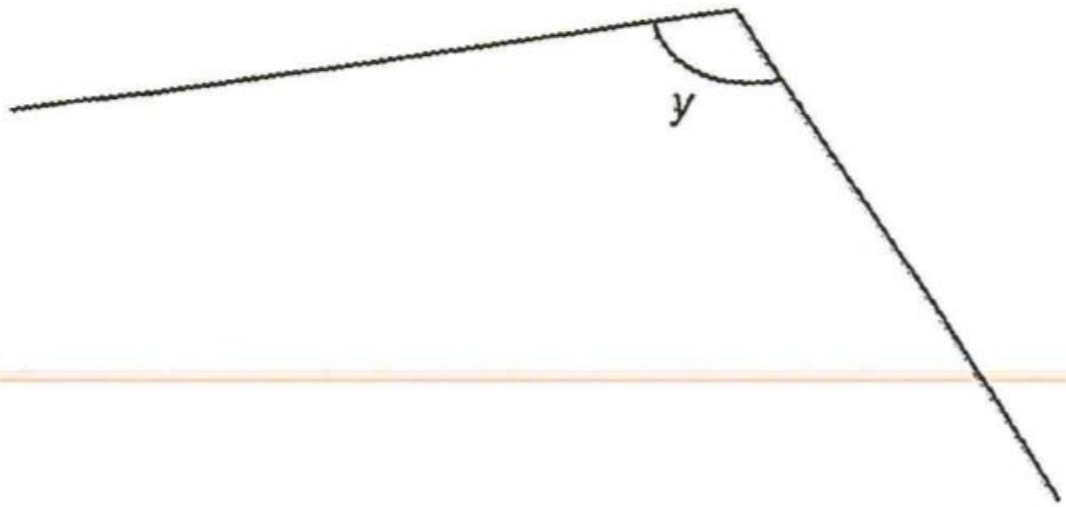
Question 22 of 45

Primary 4 Math (Term 2) 2 pts

Asher spent $0.60 during recess and had $1.70 left.
How much money did he have at first?

Answer: $_____

Measure and write down the size of $\angle y$.

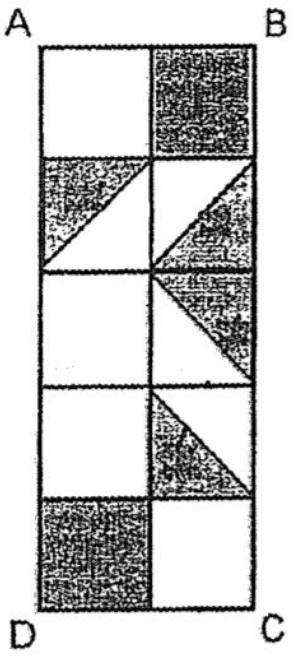


Using the given line AB below, draw ∠ABC = 67°. Label point C.

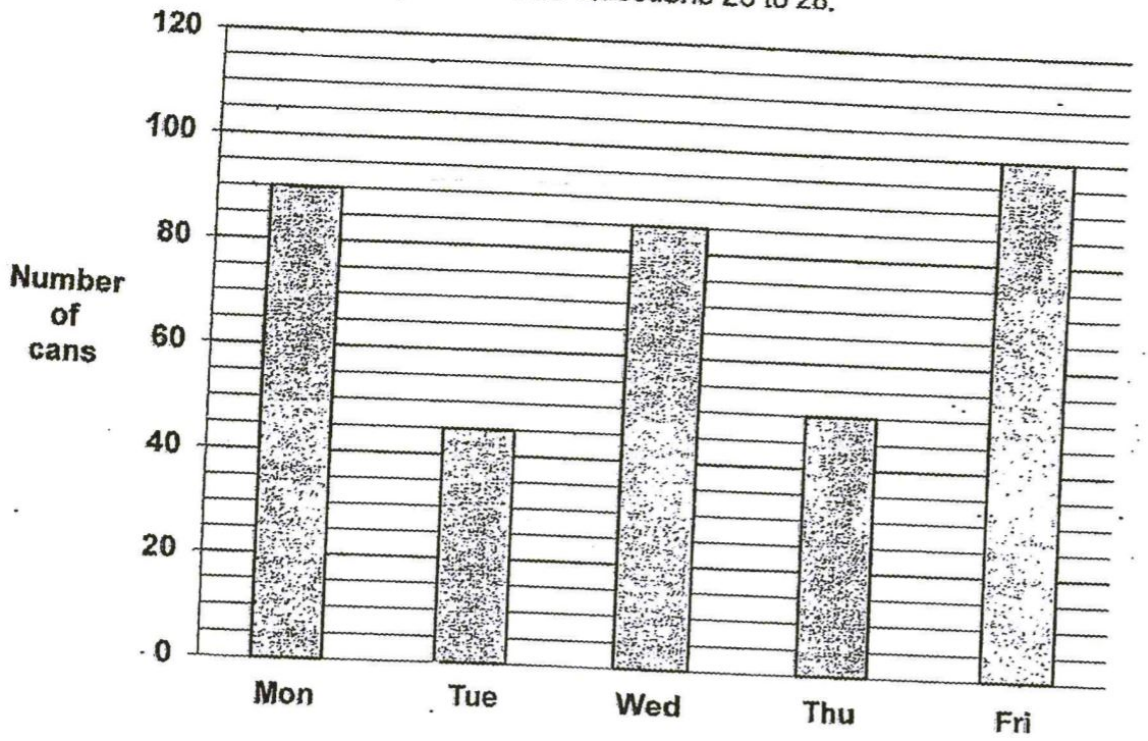
This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

In the figure below, rectangle ABCD is made up of 10 unit squares.
What fraction of rectangle ABCD is shaded?
Give your answer in its simplest form.

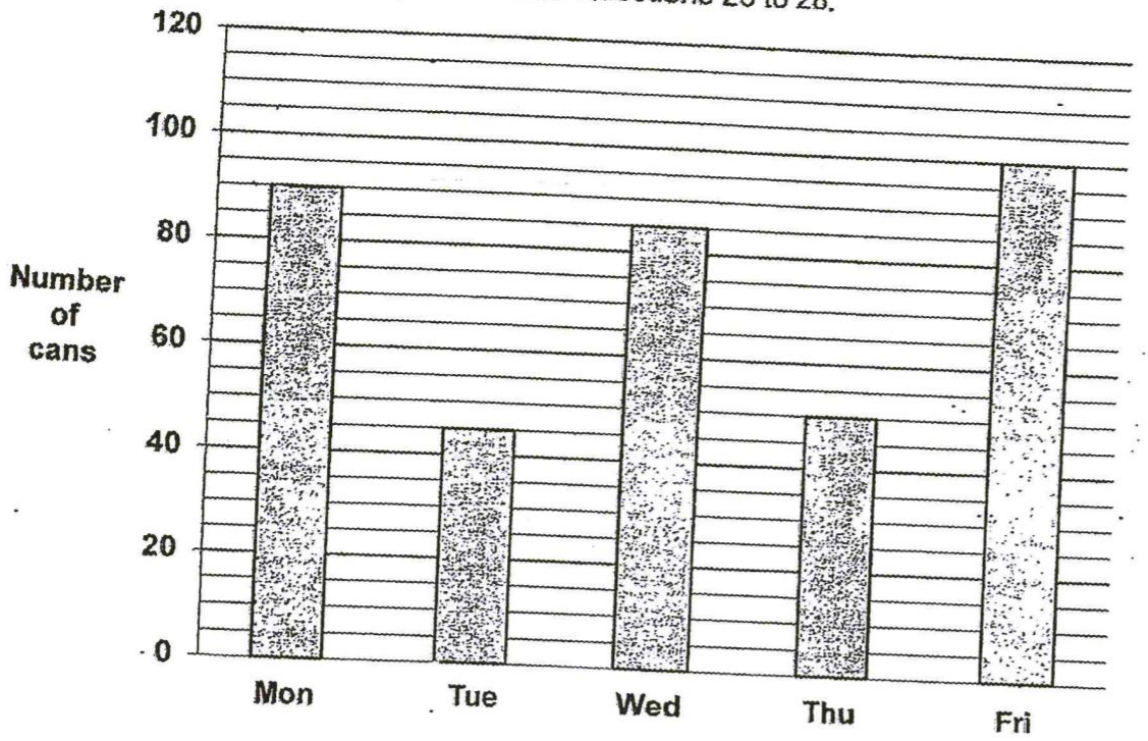


The bar graph below shows the number of cans a class collected for recycling from Monday to Friday. Use the graph to answer Questions 26 to 28.



On which day was the number of cans collected half of the number of cans collected on Monday?

The bar graph below shows the number of cans a class collected for recycling from Monday to Friday. Use the graph to answer Questions 26 to 28.

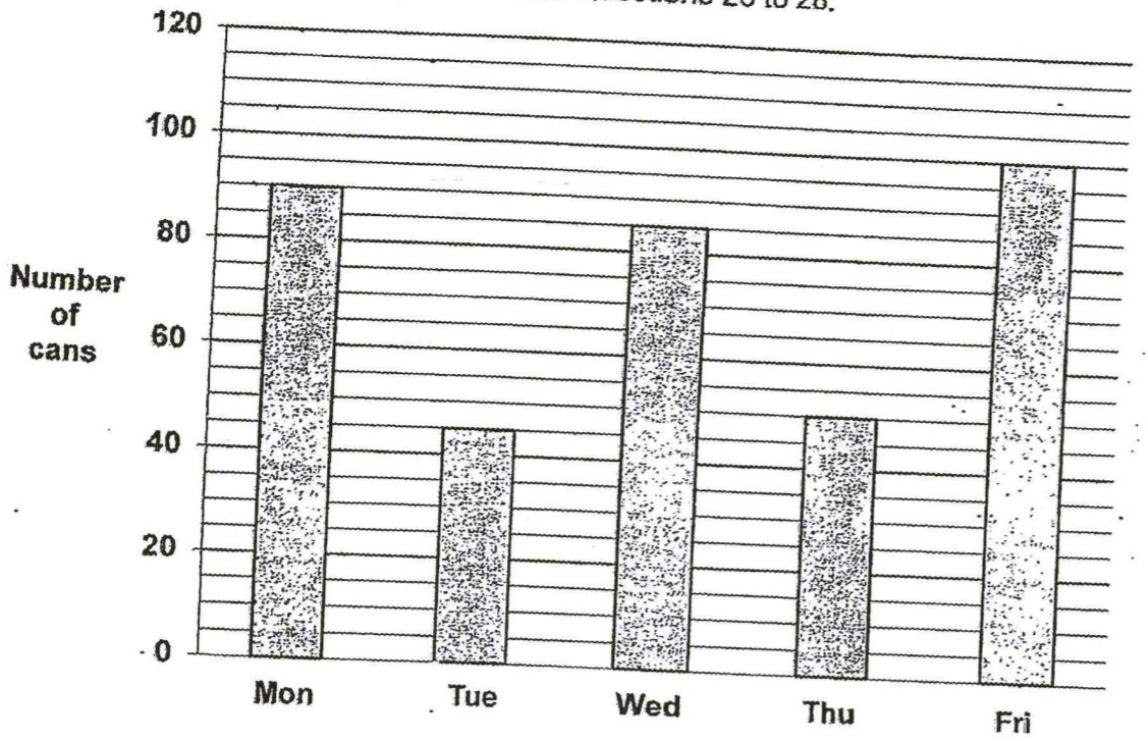


Find the difference between the number of cans collected on Wednesday and Thursday.

Question 28 of 45

Primary 4 Math (Term 2) 2 pts

The bar graph below shows the number of cans a class collected for recycling from Monday to Friday. Use the graph to answer Questions 26 to 28.



The class can raise 5 cents for each can collected. How much money was raised on the day with the most number of cans collected?

Answer: $____

Question 29 of 45

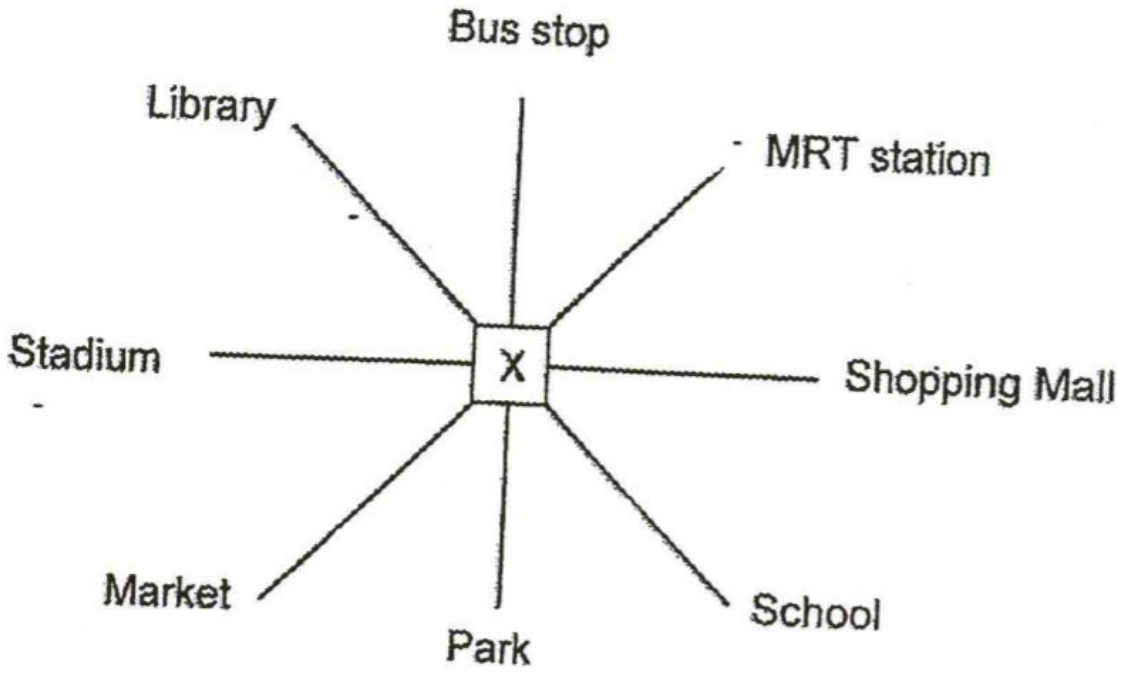
Primary 4 Math (Term 2) 2 pts

There were 80 marbles in a box. Mike took 3/8 of the marbles.
How many marbles were left in the box?

Question 30 of 45 Primary 4 Math (Term 2) 2 pts

Jane has $\frac{2}{3}$ m of ribbon. Siti's ribbon is $\frac{5}{12}$ m shorter than Jane's ribbon. Find the length of Siti's ribbon. Give your answer in the simplest form.

Question 31 of 45 Primary 4 Math (Term 2) 2 pts



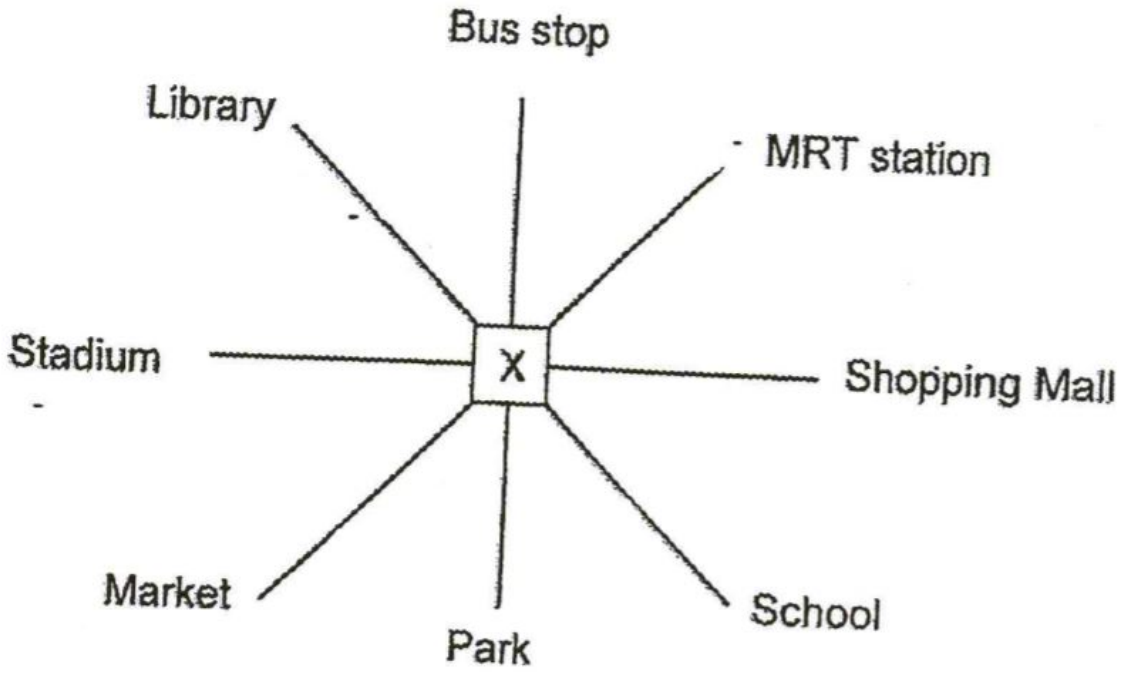
Chris was standing at point X.

He made a $\frac{1}{4}$ - turn clockwise and ended up facing the market.

Where was he facing at first?

Question 32 of 45

Primary 4 Math (Term 2) 2 pts



Kelly was standing at point X, facing the MRT station.
She turned anti-clockwise to face the stadium.
What angle had she turned?

Question 33 of 45

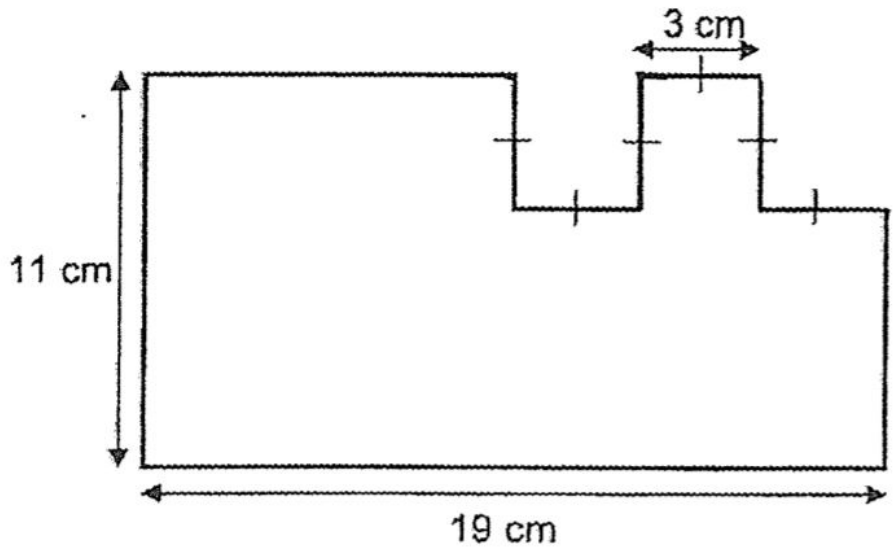
Primary 4 Math (Term 2) 2 pts

The clock below shows the minute hand pointing at 12.

Use this clock to complete the table.

Time		Turn made by the hour hand	Size of the angle made by the hour hand
From	To		
9 a.m.	6 p.m.	(b) _____ turn	270 °

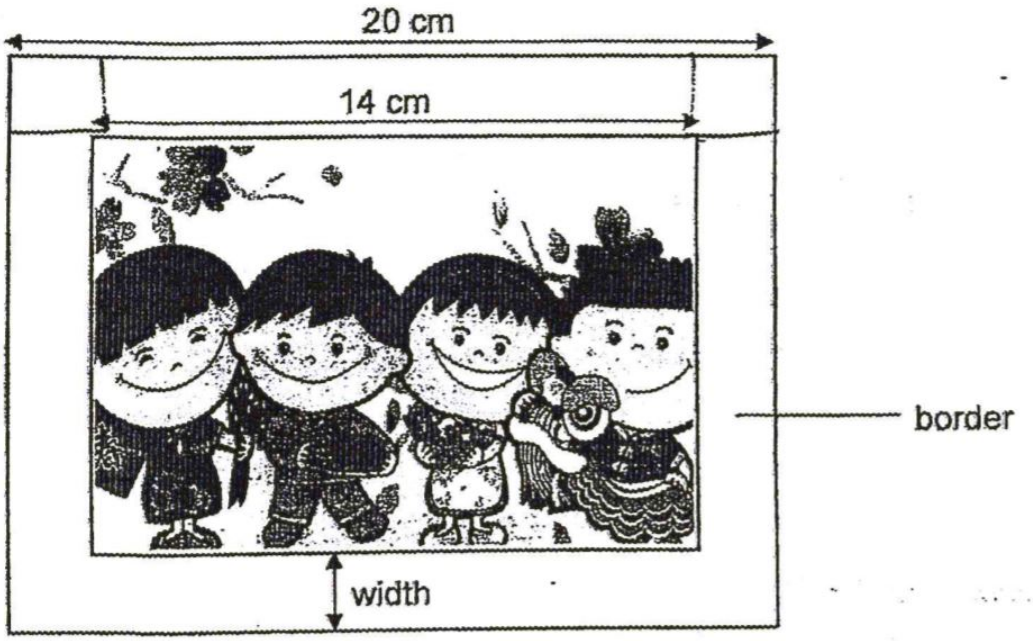
In the figure below, all lines meet at right angles.



Find the perimeter of the figure.

Answer: _____ cm

The figure below shows a picture pasted on a rectangular cardboard with a border of equal width around it.



Find the width of the border.

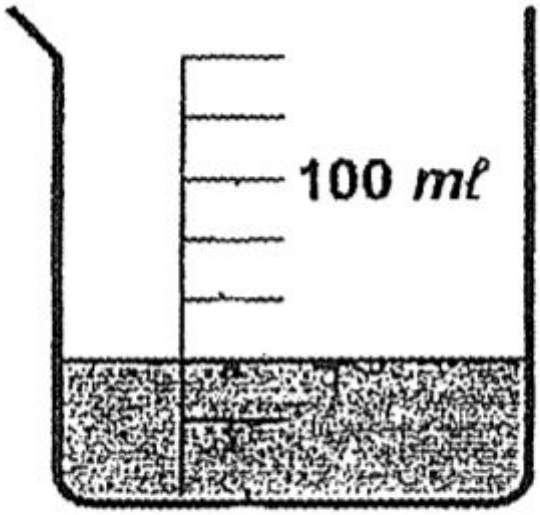
Answer: ____ cm

Question 36 of 45

Primary 4 Math (Term 2) 3 pts

Show your working clearly and write your answers in the space provided.

A beaker contains some water at first. Raju pours another 30 ml of water into the beaker. What is the total amount of water in the beaker now?



Beaker

Question 37 of 45

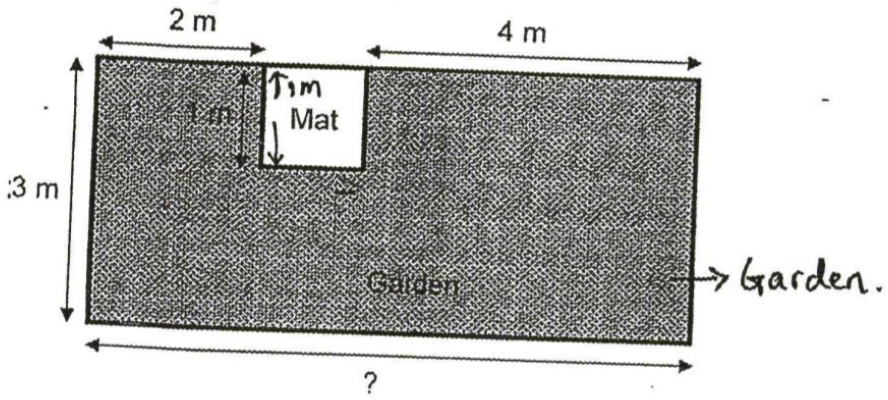
Primary 4 Math (Term 2) 3 pts

Mrs Wee bought 302 stickers. She kept 15 stickers for her daughter and gave the rest to all her students. Each student received 7 stickers.
How many students did Mrs Wee have?

A square mat of length 1 m is placed in a rectangular garden as shown below.

(a) Find the length of the garden.

(b) Find the area of the garden **not** covered by the mat.

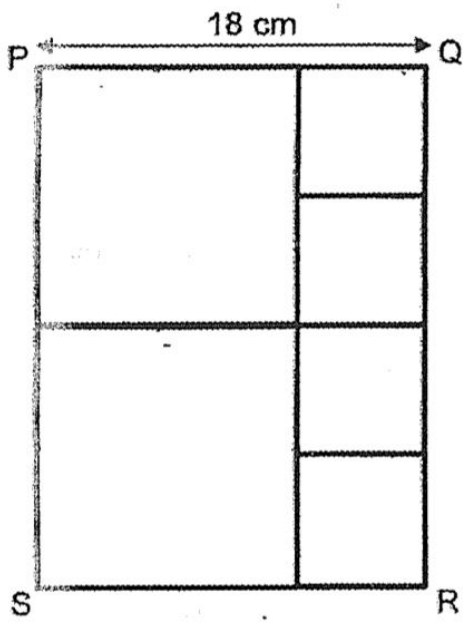


Answers: a)____ , b)_____

Question 39 of 45

Primary 4 Math (Term 2) 4 pts

Rectangle PQRS is made up of 4 small identical squares and 2 large identical squares. PQ = 18 cm. Find area of rectangle PQRS.



Question 40 of 45

Primary 4 Math (Term 2) 4 pts

Mary had \$30 of pocket money. She spent $\frac{1}{3}$ of her money on food, \$8 on a notebook and saved the rest of the money.

(a) How much money did she spend on food?

(b) What fraction of her pocket money did she save?
Give your answer in the simplest form.

Question 41 of 45

Primary 4 Math (Term 2) 4 pts

Mrs Lim bought some pens. $\frac{4}{9}$ of the pens were blue. There were 22 green pens and 18 red pens.

(a) What fraction of the pens were **not** blue?

(b) How many pens did Mrs Lim buy altogether?

Answer: a) _____ , b) _____

Question 42 of 45

Primary 4 Math (Term 2) 1 pt

Karen and Jimmy had a total of 1624 stickers at first. After Jimmy bought another 56 stickers, Karen has 7 times as many stickers as Jimmy.

a) How many stickers do they have altogether in the end?

Question 43 of 45

Primary 4 Math (Term 2) 3 pts

Karen and Jimmy had a total of 1624 stickers at first. After Jimmy bought another 56 stickers, Karen has 7 times as many stickers as Jimmy.

b) How many stickers did Karen have at first?

Question 44 of 45

Primary 4 Math (Term 2) 1 pt

Geraldine baked some muffins and packed them equally into 18 boxes. Each box contained 10 muffins. She used 125g of flour for every 6 muffins.

a) How many muffins did Geraldine bake altogether?

Geraldine baked some muffins and packed them equally into 18 boxes. Each box contained 10 muffins. She used 125g of flour for every 6 muffins.

b) How much flour did she use altogether? Give your answer in grams.