Test: Primary 4 Maths (Term 4) - Maris Stella

Points: 97 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 51   Primary 4 Math (Term 4)   2 pts

Section A (40 marks)

45 thousands and 8 tens is the same as _____

○ **A)** 458
○ **B)** 4580
○ **C)** 45 008
○ **D)** 45 080

Question 2 of 51   Primary 4 Math (Term 4)   2 pts

The digit 6 in 3.625 stands for 6 _____

○ **A)** ones
○ **B)** tens
○ **C)** tenths
○ **D)** hundredths

Question 3 of 51   Primary 4 Math (Term 4)   2 pts

37 451 rounded to the nearest hundred is ____

○ **A)** 37 000
○ **B)** 37 400
○ **C)** 37 450
○ **D)** 37 500

$$7 \frac{5}{6} = \frac{\Box}{6}$$

What is the missing number in the box?

A) 35
B) 37
C) 42
D) 47

3 and 4 are factors of ____

A) 15
B) 16
C) 24
D) 26

Figure ABCDEF is drawn on the square grid shown. Which one of the following statements is true?
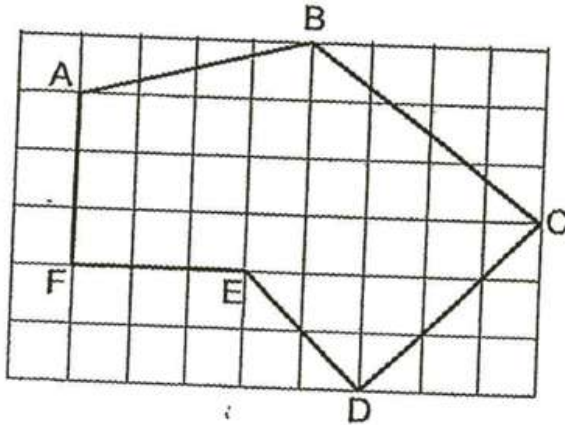
- **A)** AF is parallel to FE
- **B)** BC is parallel to ED
- **C)** BC is perpendicular to CD
- **D)** CD is perpendicular to ED

Mr Lim had $4800. He gave $1200 to his wide and the rest of the money equally to his 3 children. How much did each child receive?

- **A)** $1200
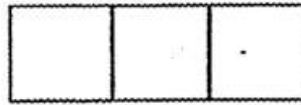- **B)** $1600
- **C)** $2000
- **D)** $3600

$\frac{3}{10}$ of a box is filled with rice. 210 g of rice is needed to fill up the remaining space in the box. How much rice can the box hold?
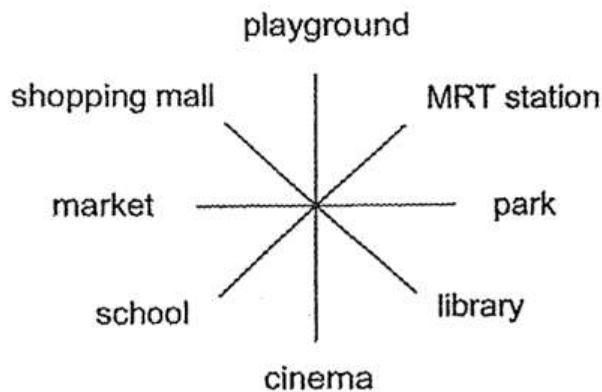
- **A)** 240 g
- **B)** 300 g
- **C)** 630 g
- **D)** 700 g

The figure below is made up of 3 identical squares. It has a perimeter of 32 cm. What is the area of each square?

A) 8cm2

B) 12cm2

C) 16cm2

D) 48cm2

Kumar faces the school after turning 225° anti-clockwise. Where was he facing before the turn?

A) park

B) library

C) market

D) playground

Ben has 9 coins with a value of $2.20. The coins are a mixture of 1-dollar, 20-cent and 10-cent coins. How many 20-cent coins does Ben have?

A) 1

B) 6

C) 5

D) 4

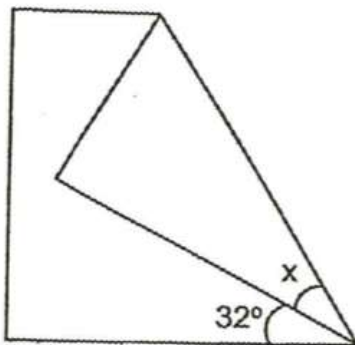Mdm Tan bought 45 kg of rice. She gave $\frac{3}{5}$ of the rice away.
How much rice had she left?
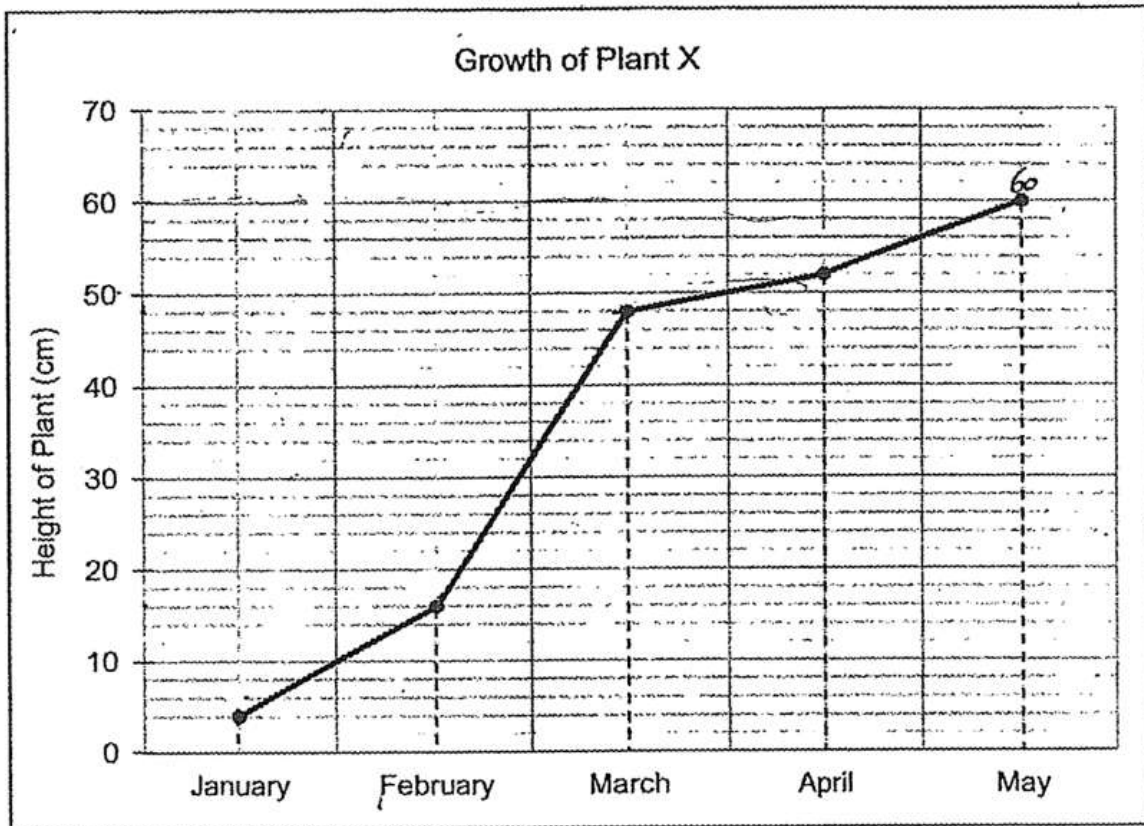
A) 9kg

B) 18kg

C) 27kg

D) 30kg

The figure below is a square paper folded at the corner. Find the size of ∠x.

A) 26°

B) 29°

C) 32°

D) 58°

Below is a graph that records the growth of a plant. Study the graph and answer questions **14** and **15**.

Growth of Plant X

In which period was the increase in the plant's height the greatest?

A)   January to February
B)   February to March
C)   March to April
D)   April to May

In which period did the plant grow by 4cm?

A)   January to February
B)   February to March
C)   March to April
D)   April to May

A group of 250 children was asked to name their favourite colours.
The table below shows their choices.

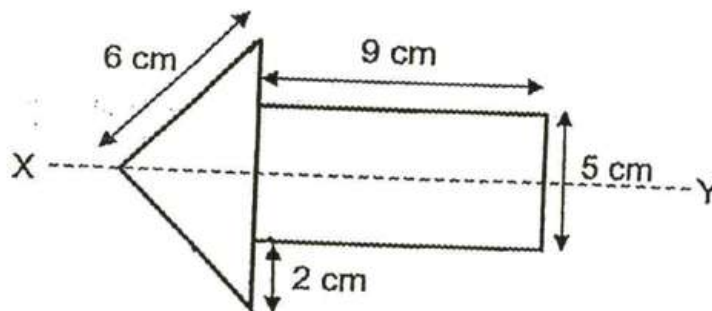| Colours	Green	Red	Yellow	Blue
No. of children	85	45	55	65

Which two colours were chosen as the favourite colours by $\frac{3}{5}$ of the
children?

○ **A)** green and blue
○ **B)** red and yellow
○ **C)** green and red
○ **D)** yellow and blue

The arrow below is made up of a triangle and a rectangle. XY is the line of
symmetry. Find the perimeter of the figure.
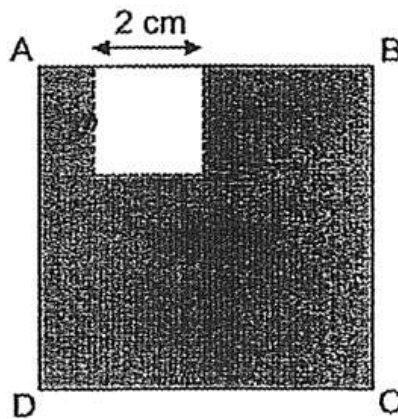

○ **A)** 22cm
○ **B)** 34cm
○ **C)** 39cm
○ **D)** 44cm

Bob has $110. Lily has twice as much money as Bob. Yati has $20 more than Bob. How much money do they have altogether?

A) $570

B) $460

C) $420

D) $350

ABCD is a square piece of paper. It has an area of 36 cm². A small square of side 2 cm is cut out from it. What is the perimeter of the remaining piece of paper?

A) 20cm

B) 24cm

C) 28cm

D) 32cm

The table shows 2 different number patterns.

Pattern 1	4, 9, 14, 19, ...
Pattern 2	6, 9, 12, 15, ...

The number 9 appears in both patterns. Which one of the following numbers will also appear in both patterns?

- A) 24
- B) 27
- C) 30
- D) 36

Section B (40marks)

Subtract 254 from 643.

In the figure below, rectangle ABCD is made up of 6 unit squares. What fraction of rectangle ABCD is shaded?
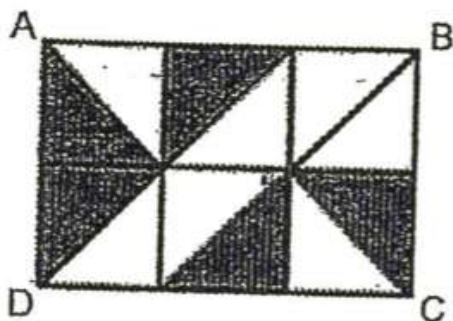
Which two of the fractions below are in the simplest form?

☐ A)

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

☐ B)

$$\frac{6}{9}$$

☐ C)

$$\frac{4}{8}$$

☐ D)

$$\frac{6}{7}$$

Arrange the following fractions from the greatest to the smallest:

1. [   ] $\dfrac{5}{6}$ A.   great

2. [   ] $\dfrac{1}{2}$ B.   smallest

3. [   ] $\dfrac{1}{12}$ C.   greatest

$$\frac{5}{9} - \frac{1}{3} =$$

Write 4 hundredths in figures.

Write the decimal represented by X.
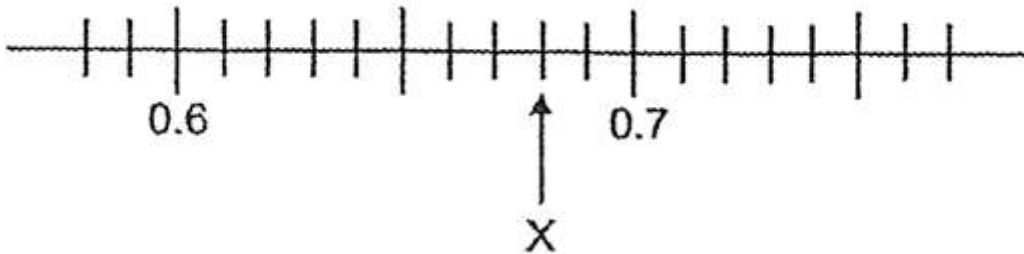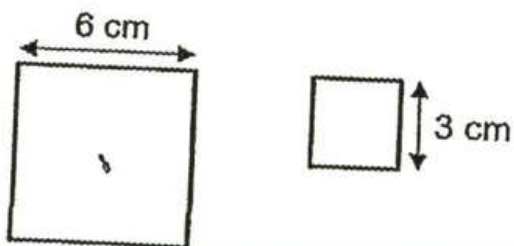
14.79 + 0.25 = _____

In the figure shown, ABCD is a rectangle. Find ∠EDF.
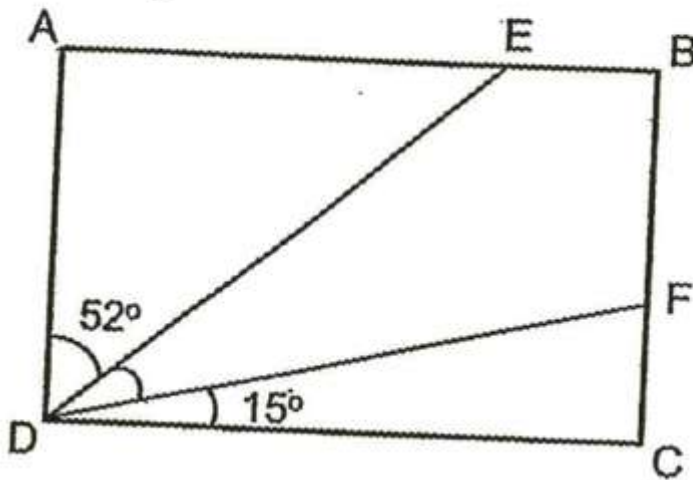
Eugene left Singapore at 10.30pm on Friday night and reached another country at 8.40am Singapore time the next day. How long did the journey take?
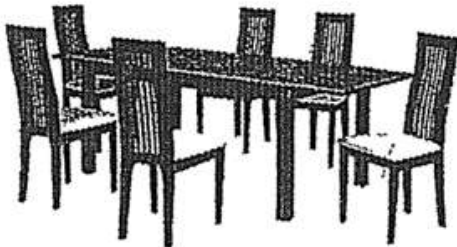
_____ h _____ min

The side of a big square is 6 cm and the side of a smaller square is 3 cm. Find the total area of the two squares.

At a shop, apples were sold at 4 for $3. How much did Alex pay for 24 apples?

4 for $3.00

A chair cost $125 and a table cost 3 times as much as the chair. Mr Lim bought 6 chairs and a table. How much did he spend in total?
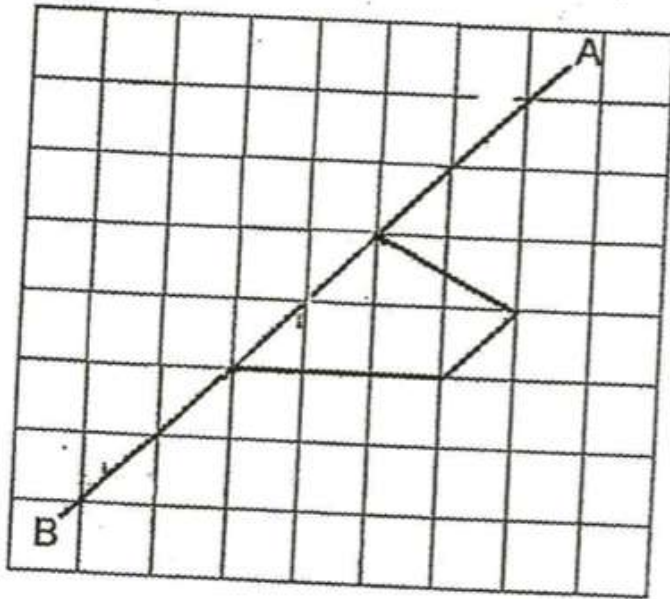
The opening hours of a clinic on a weekday are shown below. How long is the clinic open on a weekday?

Weekday opening hours

9.00 am – 12.00 pm
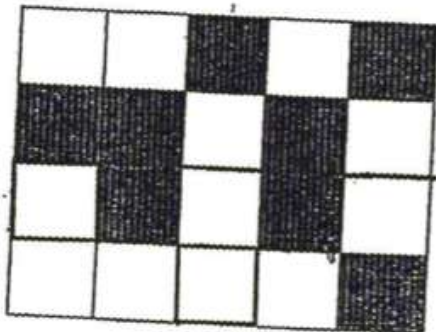2.00 pm – 4.30 pm
7.00 pm – 9.00 pm

___ h ___ min

How many right angles does the hour hand move from 10am today to 1am tomorrow?

Draw to complete the symmetric figure below with AB as the line of symmetry.
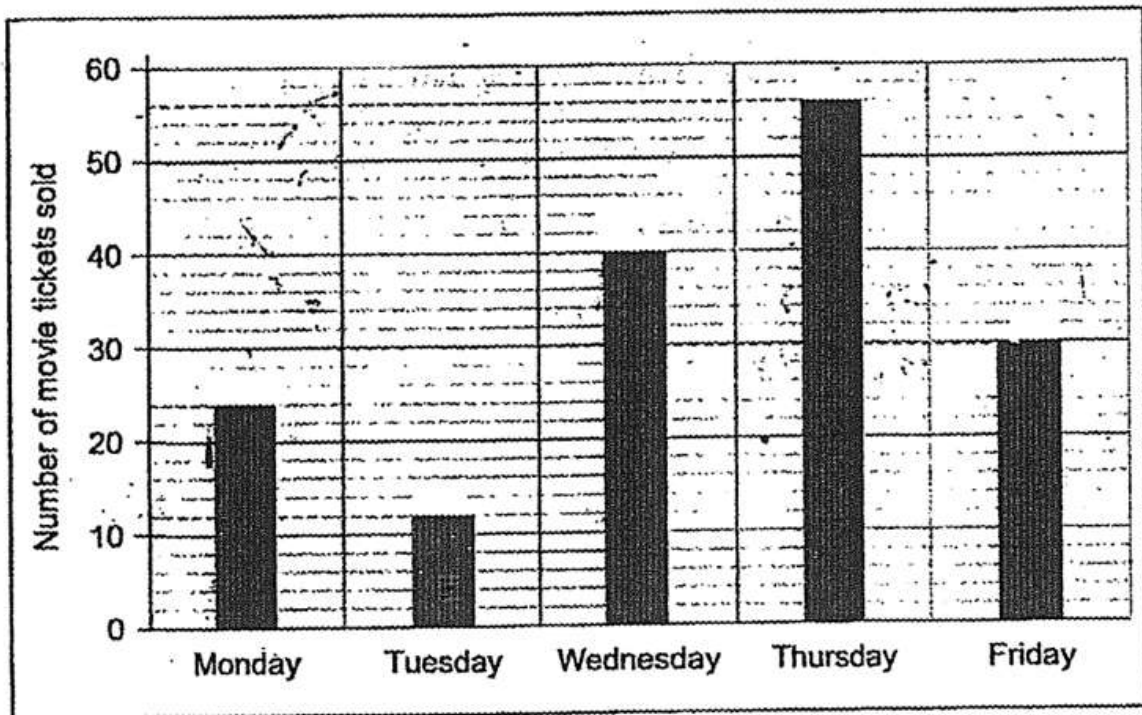

Please type "done" to proceed to the next question

The figure below is made up of squares. Shade **2 more** squares so that the figure has a line of symmetry.

Please type "done" to proceed to the next question

The bar graph below shows the number of movie tickets sold from Monday to Friday. Study the graph and answer questions 37 and 38.

'. Find the difference between the most and the least number of tickets sold from Monday to Friday.

Each movie ticket cost $8. How much more money was collected on Wednesday than on Monday?

The table below shows the number of soft toys and bookmarks made by 4A students for a charity project. Each student made either one soft toy or 3 bookmarks.

Class	Soft Toys	Bookmarks
P4A	25	39

How many students are there in class 4A?

The figure below is made up of a square and a triangle of 3 equal sides. The square has an area of 64 cm². Find the perimeter of the figure.

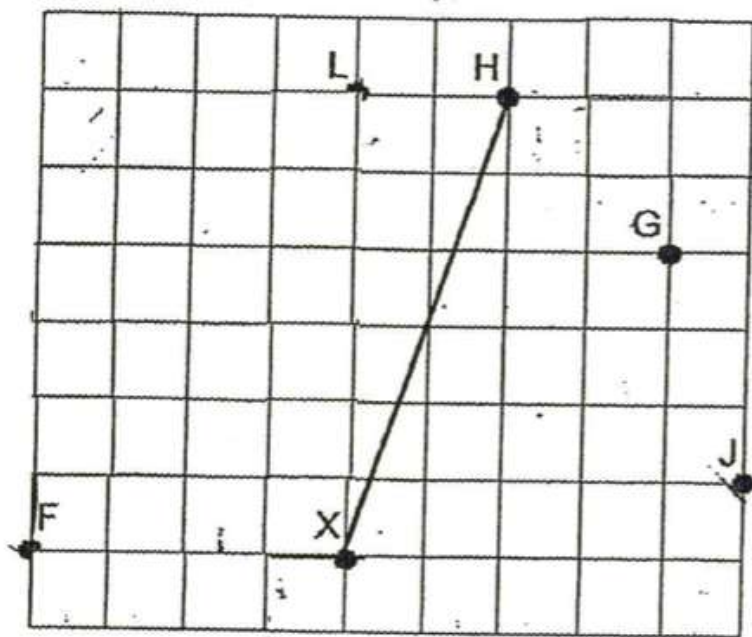64 cm²
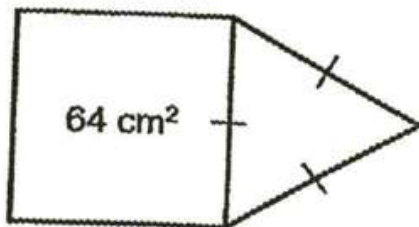
Section C: 20 marks

A tin with 2 packets of cookies in it weighs 1.3kg. The same tin with 4 packets of cookies in it weighs 2.1kg.

a) What is the mass of one packet of cookies?

b) What is the mass of the tin when it is empty?

Give your answers in kilograms

Refer to the grid to answer the questions that follow.

(a) Ahmad was at a certain point. He walked as described below:

- 4 steps to the east,
- 3 steps to the south,
- 4 steps to the west, and then
- 3 steps to the south.

He ended up at point X. What was his starting point?

A) L

B) F

C) X

D) H

E) G

F) J

b) If F is west of point X, G is _____ of point X.

c) Benny is standing at point J and is facing east. If he turns through an angle of ___° in an anti-clockwise direction, he will be facing point L.

Alice and Ben had a total of $360. After Alice gave Ben $55, Ben had 3 times as much money as Alice. How much money did Ben have at first?

The poster below shows the prices of tickets for a school Music Concert.

Music Concert

Saturday
10 November 2018

$25 per adult
$10 per child

(a) How much would a family of 2 adults and 3 children pay to watch the Music Concert?

b) Mr Wong bought an equal number of adult and children tickets for his Music Concert. He paid $210 in total. How many tickets for children did he buy?

Sunshine Minimart is having a special promotion on fish balls. For every 3 packets bought, a customer gets another packet for free.

Fish balls
$2.90
per packet

Buy 3 packets and get
1 more packet FREE!

SPECIAL OFFER

Mrs Ang needs 20 packets of fish balls. She plans to get them from Sunshine Minimart.

(a) What is the least amount of money she has to pay for 20 packets of fish balls?

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b) How many packets of fish balls will she get for free?