

Test: Primary 4 Maths (Term 4) - St Nicholas

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 (38 marks)

45 thousands and 8 tens is the same as _____.

A) 45 080

B) 45 008

C) 4580

D) 458

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?

(smallest)

(greatest)

A) 2690, 2609, 2069

B) 2069, 2690, 2609

C) 2690, 2069, 2609

D) 2069, 2609, 2690

Question 3 of 49

Primary 4 Math (Term 4) 2 pts

17 568 rounded to the nearest hundred is _____

- A) 17 500
- B) 17 570
- C) 17 600
- D) 18 000

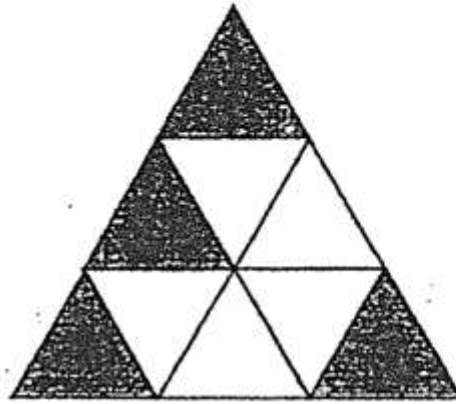
Question 4 of 49

Primary 4 Math (Term 4) 2 pts

Which of the following figures has perpendicular lines?

- A) K
- B) N
- C) E
- D) W

The figure shown is made up of identical triangles.
What fraction of the figure is shaded?



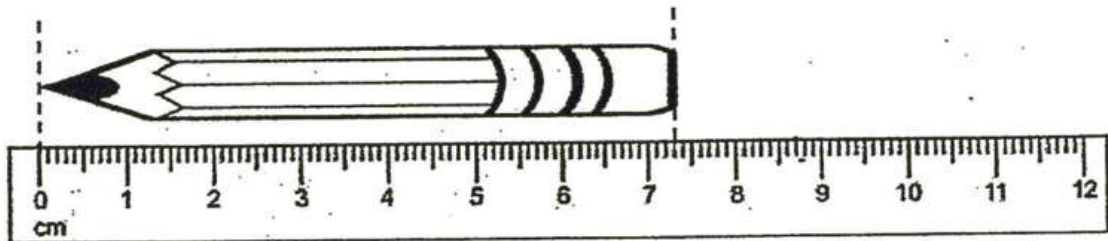
- A) $\frac{4}{5}$
- B) $\frac{4}{8}$
- C) $\frac{4}{9}$
- D) $\frac{5}{9}$

$$7\frac{3}{8} = \frac{\square}{8}$$

What is the missing number in the box?

- A) 21
- B) 53
- C) 56
- D) 59

In the figure below, what is the length of the pencil in cm?



- A) 7.3
- B) 7.7
- C) 8.3
- D) 8.7

$$20.28 \times 4 \underline{\hspace{2cm}}$$

- A) 81.12
- B) 80.28
- C) 80.12
- D) 24.28

The opening hours of a restaurant are shown below. How long is the restaurant open each day?

<p style="text-align: center;">Daily Opening Hours</p> <p style="text-align: center;">11.00 a.m. to 3.00 p.m.</p> <p style="text-align: center;">5.45 p.m. to 9.30 p.m.</p>
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-
- A) 3h 45 min
- B) 4h 15min
- C) 7h 45min
- D) 10h 30min

Meiling and Jonathan have a total of 320 marbles. Meiling has 4 times as many marbles as Jonathan. How many marbles does Jonathan have?

-
- A) 64
- B) 80
- C) 240
- D) 256

Rashid used cut-outs of four different shapes to form a pattern. The first 9 shapes are shown below. What was the 63rd shape?



A)



B)



C)



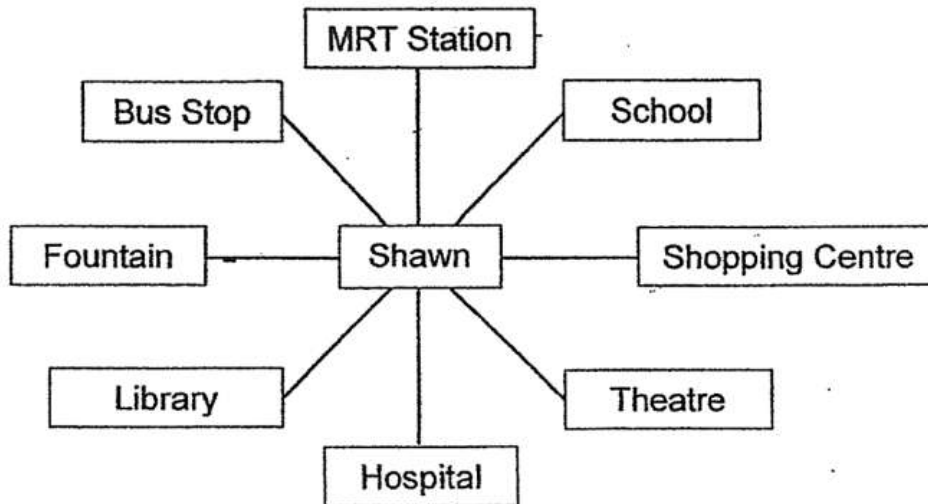
D)



Question 12 of 49

Primary 4 Math (Term 4) 2 pts

In the figure below, Shawn was facing the fountain at first. He turned 225° in an anti-clockwise direction. Where will he be facing in the end?



- A) Theatre
- B) School
- C) Hospital
- D) Bus Stop

Question 13 of 49

Primary 4 Math (Term 4) 2 pts

How many one-quarters are there in 3 wholes?

- A) $1 \frac{1}{1}$
- B) $\frac{3}{4}$
- C) 12
- D) 4

Question 14 of 49

Primary 4 Math (Term 4) 2 pts

Melissa bought 5m of ribbon to tie 2 similar presents. She used 1.36m of the ribbon to tie each present. What was the length of the ribbon left?

- A) 1.82m
- B) 2.28m
- C) 2.72m
- D) 3.64m

Question 15 of 49

Primary 4 Math (Term 4) 2 pts

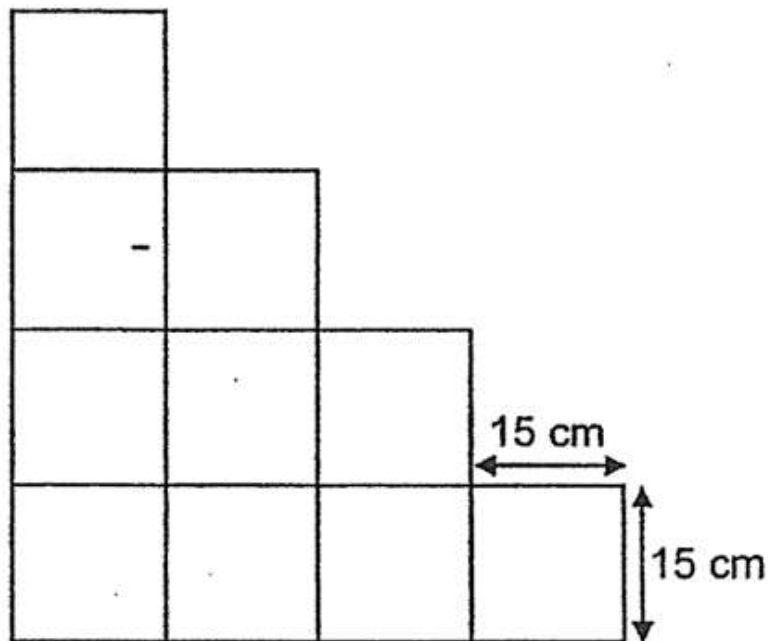
The total mass of a twenty-cent coin and a one-dollar coin is 13.16g. The one-dollar coin is 4.78g heavier than the twenty-cent coin. What is the mass of the twenty-cent coin?

- A) 4.19g
- B) 6.58g
- C) 8.38g
- D) 8.97g

Question 16 of 49

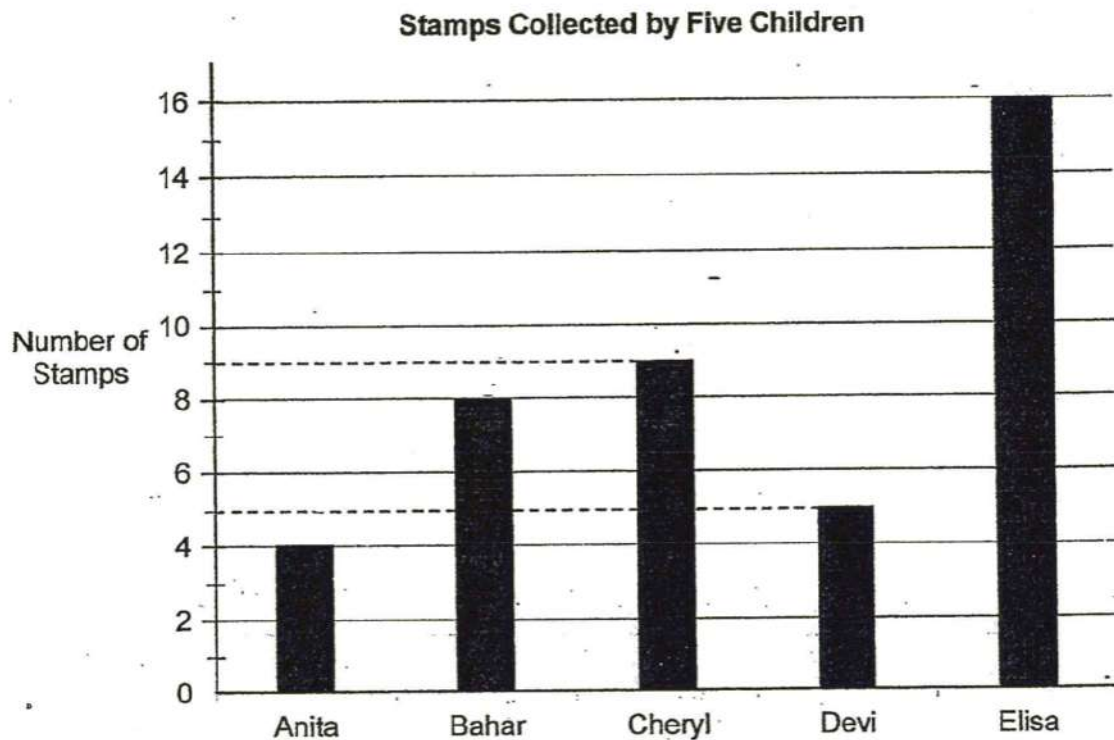
Primary 4 Math (Term 4) 2 pts

The figure below is made up of 10 identical squares. Find the area of the figure.



- A) 150cm²
- B) 225cm²
- C) 1500cm²
- D) 2250cm²

Use the information in the bar graph to answer questions 17 and 18.
The graph shows the number of stamps collected by five children.



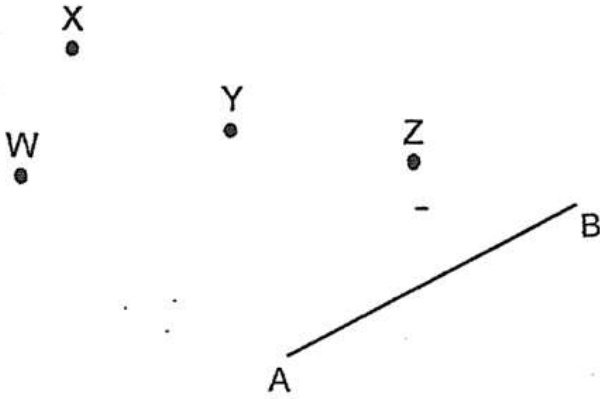
Who collected twice as many stamps as Bahar?

- A) Elisa
- B) Devi
- C) Cheryl
- D) Anita

Which two children collected 14 stamps altogether?

- A) Bahar and Cheryl
- B) Bahar and Elisa
- C) Cheryl and Devi
- D) Cheryl and Elisa

The figure below shows a line AB and 4 points, W, X, Y and Z.
Which point will form an angle greater than 45° but smaller than 90° at point A?



- A) W
- B) X
- C) Y
- D) Z

Section B (40marks)

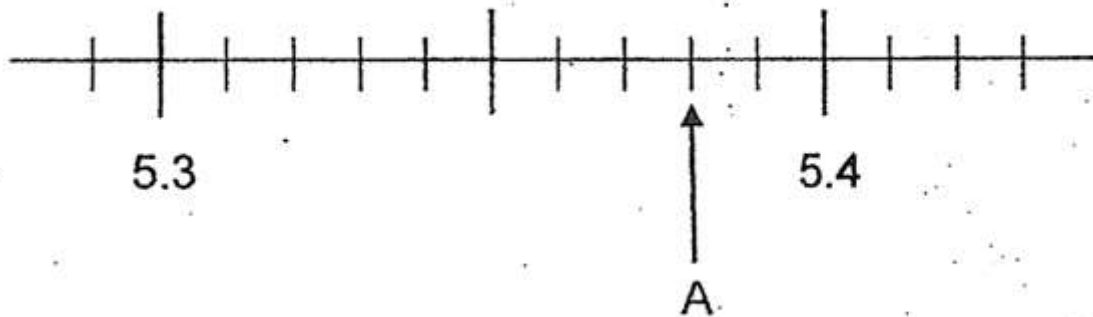
Write sixty thousand and eighty-one in figures.

Which two fractions below are smaller than $\frac{1}{2}$?

$$\frac{2}{3}, \frac{3}{7}, \frac{4}{9}, \frac{7}{8}$$

- A) $\frac{2}{3}$
 B) $\frac{3}{7}$
 C) $\frac{4}{9}$
 D) $\frac{7}{8}$

Write the decimal represented by A.



The table below shows the 4 different types of CCA that 225 children participated in. Each child participated only in one CCA.

Type of CCA	Number of Children
Basketball	?
Gymnastics	73
Chinese Dance	59
Brownies	52

How many children participated in Basketball?

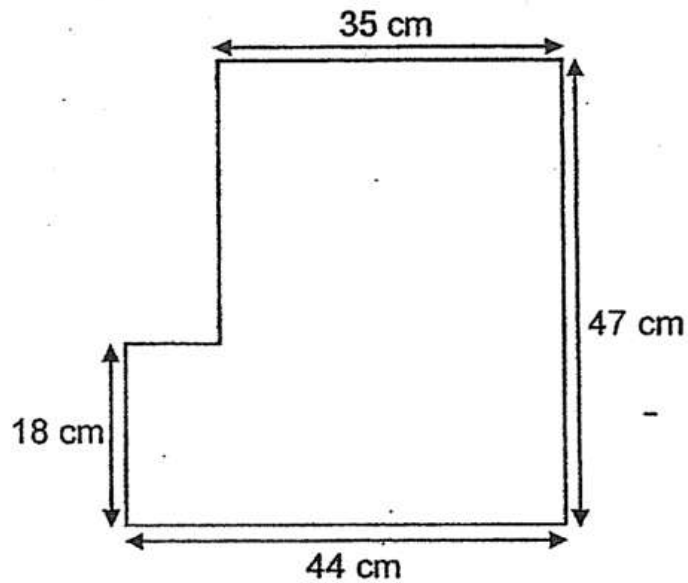
The table below shows a selection of cartoon programmes on television.

Time	Start Time
07 00 – 08 30	Wink Club
08 30 – 09 45	Power Reindeers
09 45 – 10 30	Pepper Pig
10 30 – 11 05	Laura and Friends

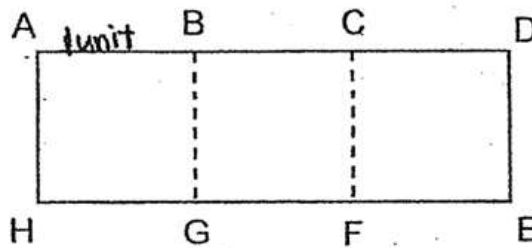
Michelle is allowed to watch the television for only 40 minutes. Which cartoon programme can she watch from the start to the end?

-
- A) Wink Club
- B) Power Reindeers
- C) Pepper Pig
- D) Laura and Friends

What is the perimeter of the figure below? All the lines meet at right angles.



Rectangle ADEH is made up of three identical squares. The perimeter of ADEH is 80 cm. Find the area of the square ABGH.



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Primary 4 Math (Term 4) 2 pts

Azlina's watch was 25 minutes slow. She took 40 minutes to travel from her house to the park. When she reached the park, her watch showed 14 55. What was the actual time she left her house? Express your answer in 24-hour clock.

Question 28 of 49

Primary 4 Math (Term 4) 2 pts

Round 15.79 to the nearest whole number.

Question 29 of 49

Primary 4 Math (Term 4) 2 pts

Express $\frac{29}{100}$ as a decimal

Question 30 of 49

Primary 4 Math (Term 4) 2 pts

Zachary bought 10 curry buns and sardine buns altogether. Each curry bun cost \$0.90 and each sardine bun cost \$1.10. He spent \$10.40 on the buns. How many sardine buns did he buy?

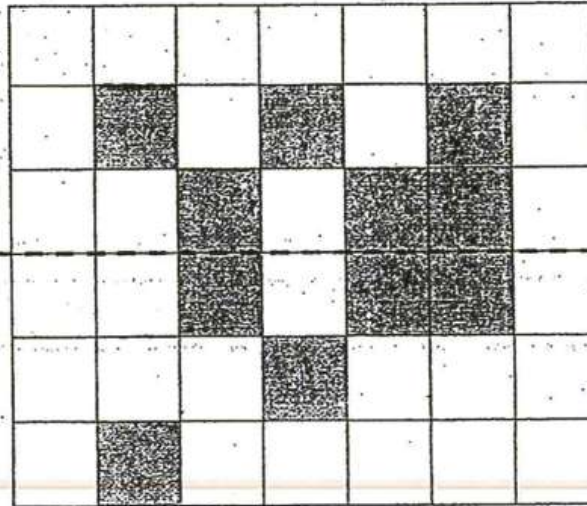
$$\frac{3}{8} = \frac{12}{\square}$$

What is the missing number in the box?

What is the value of $\frac{7}{9} + \frac{2}{3}$?

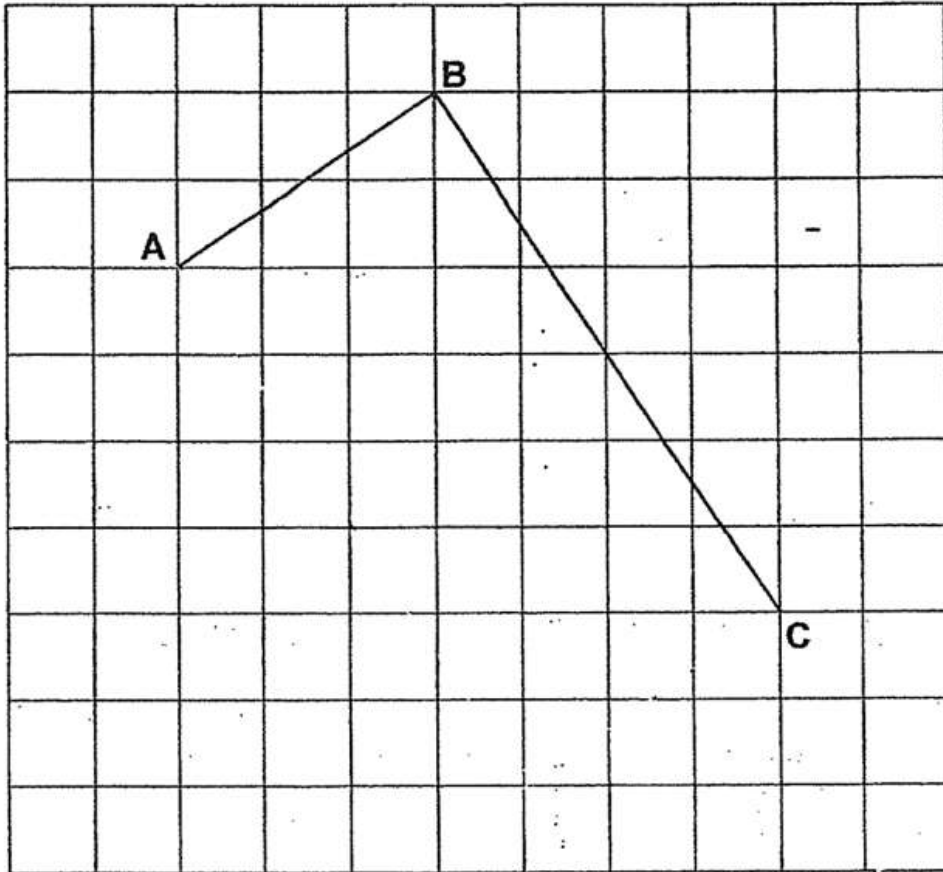
Express your answer as a mixed number.

In the figure below, the dotted line is the line of symmetry. Shade 3 more squares to make the figure symmetric.



Please type "done" to proceed to the next question

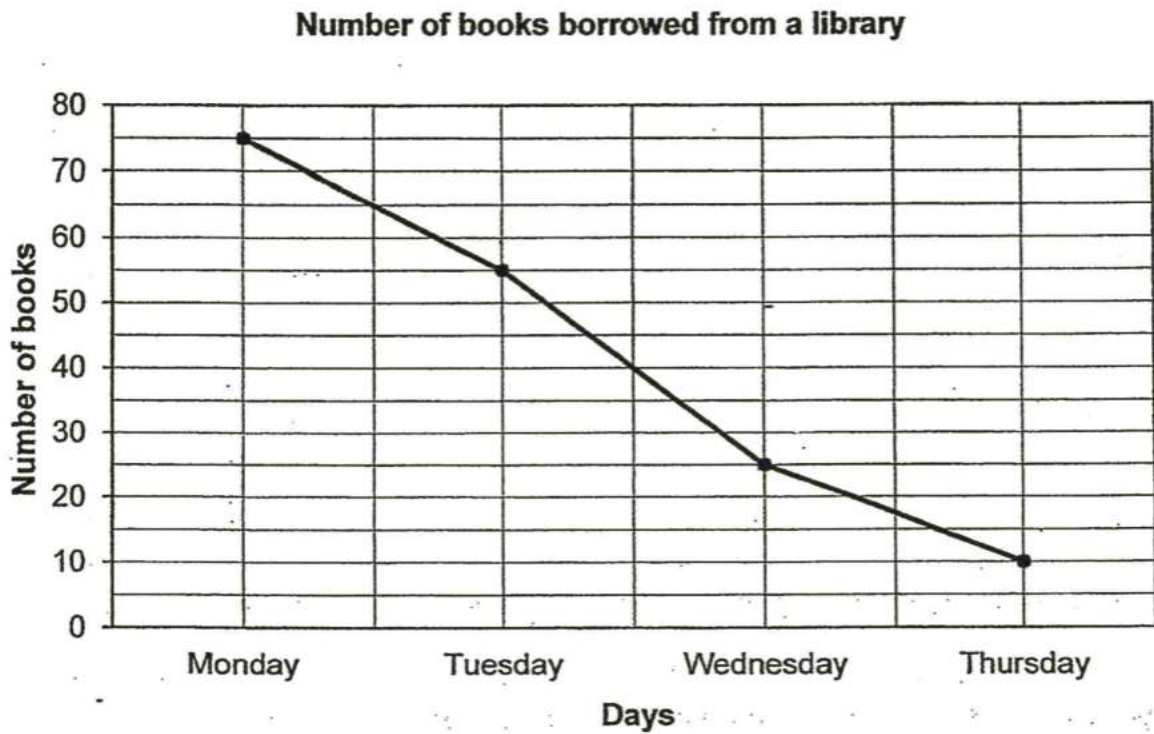
AB and BC are two sides of a rectangle. Complete the rectangle ABCD by drawing the other two sides in the square grid below. Label the rectangle ABCD.



Please type "done" to proceed to the next question

Study the line graph and answer questions 36 and 37.

The line graph below shows the number of books borrowed from a library over four days.



How many more books were borrowed on Tuesday than on Wednesday?

How many books were borrowed in the four days altogether?

Some factors of 42 are 1, 2, 3, 7, 21 and 42. What are the other two factors of 42?

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Primary 4 Math (Term 4) 2 pts

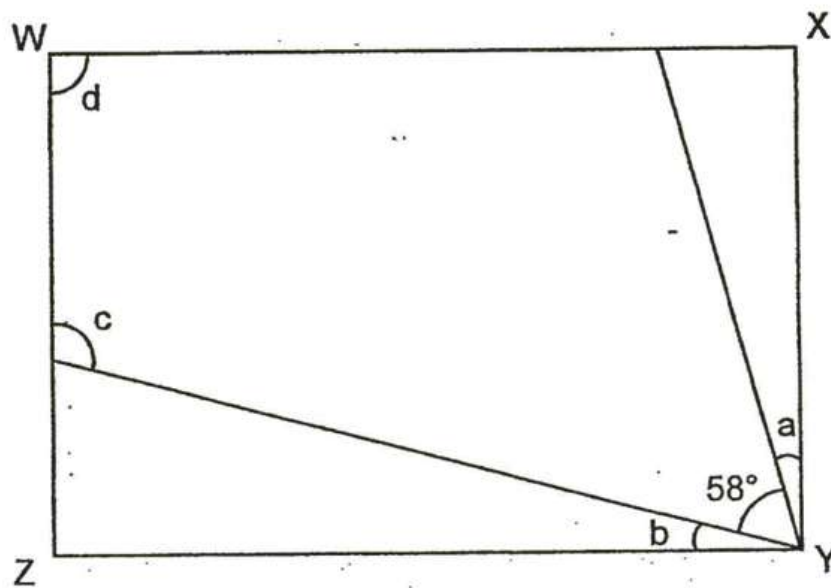
There are 3 rows of dancers. Every row has 9 more dancers than the row in front of it. There are 117 dancers altogether in the 3 rows. How many dancers are there in the first row?

Question 39 of 49

Primary 4 Math (Term 4) 0.5 pts

Section C (22marks)

In the figure below, WXYZ is a rectangle.



(a) Each statement below is either true or false. For each statement, put a tick (✓) in the correct column.

Angle d is a right angle

- A) True
 B) False

Question 40 of 49

Primary 4 Math (Term 4) 0.5 pts

Angle c is an obtuse angle

- A) True
 B) False

Question 41 of 49

Primary 4 Math (Term 4) 2 pts

$\angle a = \angle b$. Find $\angle a$.

Question 42 of 49

Primary 4 Math (Term 4) 2 pts

Jasmine spent $\frac{1}{6}$ of her salary on food and \$90 on transport. She saved the remaining \$930.

a) How much did she spent on food?

Question 43 of 49

Primary 4 Math (Term 4) 1 pt

b) How much was Jasmine's salary?

Question 44 of 49

Primary 4 Math (Term 4) 4 pts

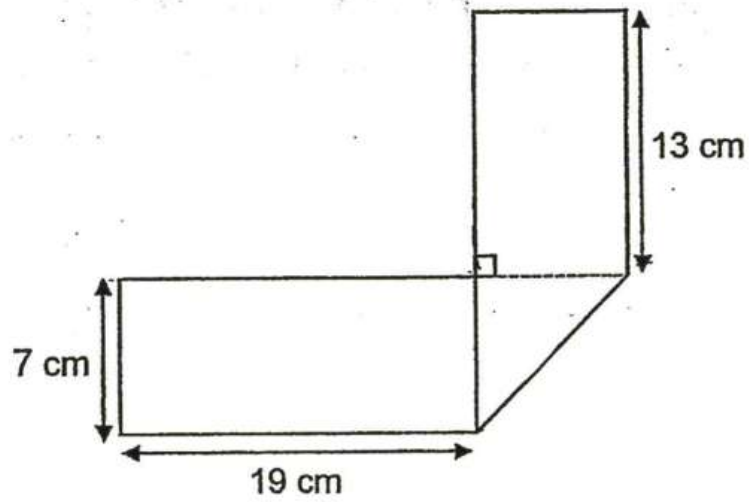
The total mass of a basket containing 2 similar pineapples and 2 similar oranges was 2.23kg. When a pineapple and an orange were removed from the basket, the total mass became 1.18kg. What was the mass of the empty basket?

Question 45 of 49

Primary 4 Math (Term 4) 4 pts

There were 132 more cookies on Tray A than Tray B. 116 cookies were transferred from Tray B to Tray A then had 3 times as many cookies as Tray B. How many cookies were there on Tray A at first?

A rectangular piece of paper is folded to form the figure shown below.



(a) What is the length of the rectangular piece of paper before it is folded?

b) What is the area of the rectangular piece of paper before it is folded?

Henry used grey and white tiles to make figures as shown below. The figures form a pattern.

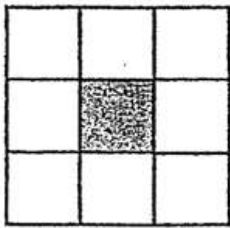


Figure 1

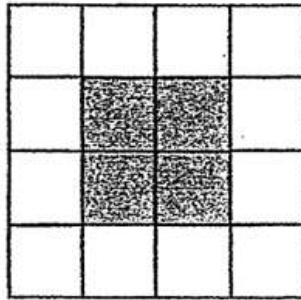


Figure 2

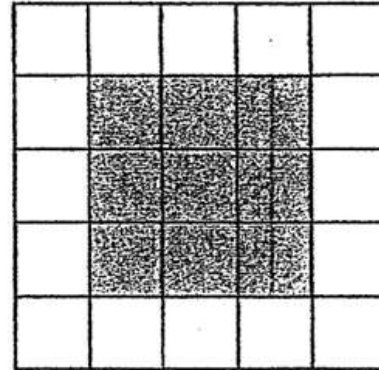


Figure 3

(a) Complete the table below.

Figure	Number of grey tiles	Number of white tiles	Total number of tiles
1	1	8	9
2	4	12	16
3	9	16	25
4	16		

Which figure has a total of 81 tiles?
