



RAFFLES GIRLS' PRIMARY SCHOOL

TOPICAL TEST

Your Score Out of 28 marks	
Parent's Signature	

Name: _____ () Class: P 4 __

Topic: Time

Date: _____

Section A: (5 x 2 marks)

Choose the correct answer and write its number in the brackets given.

- 1 John completed his homework at 18 25. He took 2 h 47 min to complete his work. What time did he start?

- (1) 14 38
- (2) 14 48
- (3) 15 38
- (4) 15 48

()

- 2 A football match started at 15 15 and it ended at 16 40. How long was the football match?

- (1) 1 h 25 min
- (2) 1 h 30 min
- (3) 3 h 25 min
- (4) 3 h 40 min

()

- 3 How many $\frac{1}{2}$ turns will the minute hand of a clock turn between

9.25 a.m. to 10.55 a.m.?

- (1) 5
- (2) 6
- (3) 3
- (4) 4



()

4 Edward washed 8 cars on Saturday. He took 20 minutes to wash each car. He started at 07 00. At what time will he finish if he did not take any breaks?

(1) 09 00

(2) 09 40

(3) 10 00

(4) 10 20

()

5 Jacob took 2 min 38 s to jog round a park. His sister took 40 s faster than him to complete the same distance. How long did his sister take?

(1) 1 min 20 s

(2) 1 min 58 s

(3) 2 min 2 s

(4) 2 min 78 s

()

Write your answers in the spaces provided. Show your working steps clearly.

6. The Tan family arrived at the Singapore Zoological Gardens at 11.30 a.m. and left at 3.40 p.m. How long was their visit to the zoo?

Ans: _____ [2]

7. A show started at 11.55 p.m. and ended 1 hour 45 minutes later. At what time did the show end?

Ans: _____ [2]

- 8 The MRT trains depart at intervals of 12 minutes. Find the time of departure of the fourth train if the first train departs at 7.45 p.m.

Ans: _____ [2]

- 9 Victor exercises 4 times a week. He exercises 2 hours each time. How many weeks will Victor need to reach 200 hours of exercise?

Ans: _____ [3]

- 10 Cameron's watch shows the wrong time. When he left his house at 7.03 a.m., his watch showed the time as 7.15 a.m. Cameron has an appointment with the dentist at 9.45 a.m. When he arrived, his watch showed the time as 10.40 a.m. How many minutes late was he for his appointment?

Ans: _____ [2]

- 11 When it is 08 15 in Singapore, it is 09 15 in Seoul. Penny took a flight from Singapore to Seoul at 08 15 for a conference. The flight lasted 4 h 50 min. What time was it in Seoul when the flight landed?

Ans: _____ [2]

- 12 When it is 10 00 in Country A, it is 08 40 in Singapore. Zacchaeus took a flight from Country A at 09 00 to Singapore. The flight lasted 3 h 29 min. What time was it in Singapore when the flight landed? Express your answer using the 24-hour clock.

Ans: _____[2]

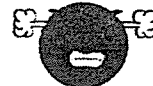
- 13 Two lighthouses flash their lights every 24 seconds and 60 seconds respectively. They flash together at 8.40 p.m. When is the next time the two light houses will flash their lights together again?

Ans: _____[3]

SELF REFLECTION

Tick the question Number that YOU got wrong	Possible Reasons	Teacher's Feedback
<input type="checkbox"/> 6	<input type="checkbox"/> Did not draw correct time line <input type="checkbox"/> Made a computational error <input type="checkbox"/> Cannot comprehend question	
<input type="checkbox"/> 7	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Did not draw correct time line <input type="checkbox"/> Made computational error	
<input type="checkbox"/> 8	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Made computational error	
<input type="checkbox"/> 9	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Copy and transfer numbers wrongly <input type="checkbox"/> Made computational error	
<input type="checkbox"/> 10	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Copy and transfer numbers wrongly <input type="checkbox"/> Made computational error <input type="checkbox"/> Did not draw correct number line	
<input type="checkbox"/> 11	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Copy and transfer numbers wrongly <input type="checkbox"/> Made a computational error <input type="checkbox"/> Did not draw correct number line	
<input type="checkbox"/> 12	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Copy and transfer numbers wrongly <input type="checkbox"/> Does not know how to read 24-hour clock <input type="checkbox"/> Did not draw correct time line	
<input type="checkbox"/> 13	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Copy and transfer numbers wrongly <input type="checkbox"/> Made computational error <input type="checkbox"/> Did not draw correct time line	

Overall, I am



over my

performance.
 (Select and circle the best emoticon that best describes your performance)



RAFFLES GIRLS' PRIMARY SCHOOL

TOPICAL TEST 5

Your Score Out of 30 marks	
Parent's Signature	

Name: _____ ()

Class: P 4 ___

Topic/s: Angles and Squares and Rectangles

Date: _____

Section A: (5 x 2 marks)

Choose the correct answer and write its number in the brackets provided.

1. A quarter of a complete turn is equal to _____.

1) 90°

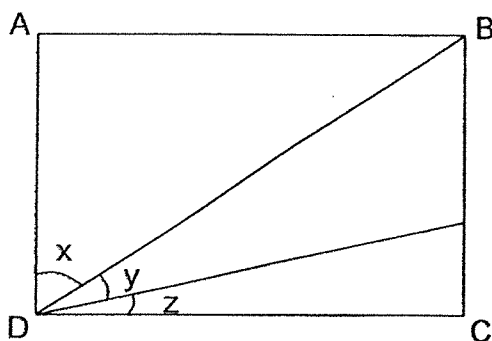
2) 180°

3) 270°

4) 360°

()

2. In the figure, ABCD is a rectangle. $\angle x$ is 3 times of $\angle y$, and $\angle y$ is 2 times of $\angle z$.
Find $\angle x$.



1) 10°

2) 20°

3) 50°

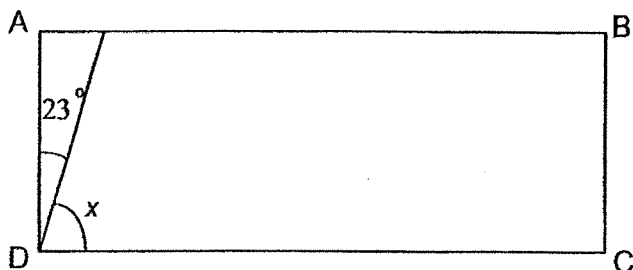
4) 60°

()

3 . The minute hand of a clock moves through _____ in half an hour.

- 1) 90°
 - 2) 180°
 - 3) 270°
 - 4) 360°
- ()

4 . ABCD is a rectangle. Find $\angle x$.

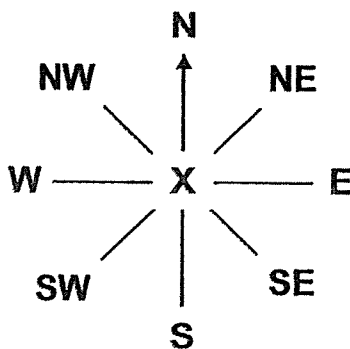


- 1) 27°
 - 2) 67°
 - 3) 77°
 - 4) 157°
- ()

5 . Lorna is standing at Point X and facing South-West.

She makes a $\frac{3}{4}$ turn in an anti-clockwise direction.

Which direction is she facing now?

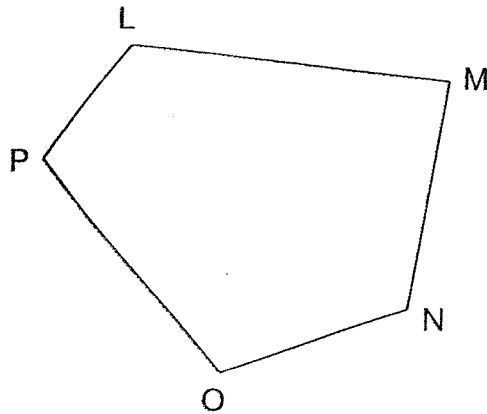


- 1) North
 - 2) East
 - 3) North-West
 - 4) South-East
- ()

Section B: (5 x 2 marks)

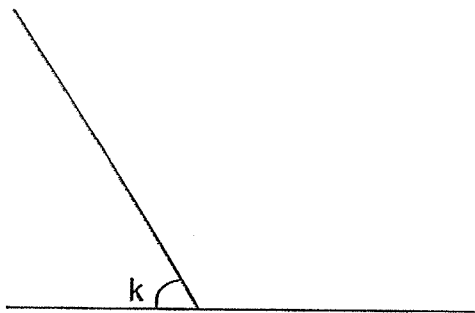
Show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form unless otherwise stated. Marks will be awarded for relevant working.

6. Study the figure below. Using a protractor, measure $\angle LPO$.



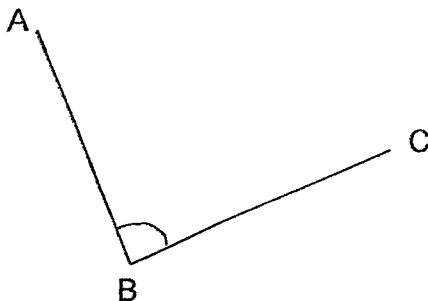
Answer: _____

7. Measure $\angle k$.



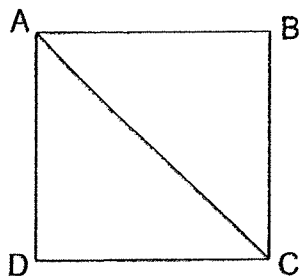
Answer: _____

8. Measure $\angle ABC$.



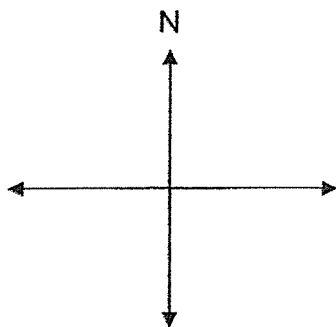
Answer: _____

9. The figure below is a square.
Calculate the value of $\angle ACD$.
**Do not measure.*



Answer: _____

10. I am facing East.
Which direction will I face if I make a $\frac{3}{4}$ -turn to my right?

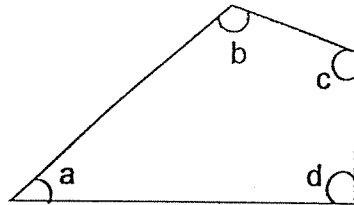


Answer: _____

Section C : (10 marks)

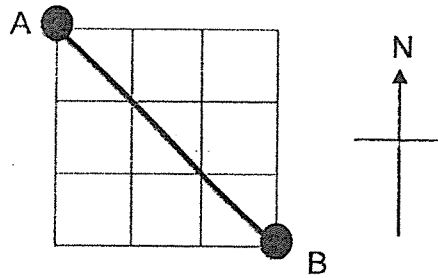
Show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. Answers in fractions must be expressed in the simplest form unless otherwise stated.

11. In the figure below, one of the angles is smaller than a right angle. Name that angle. [1]



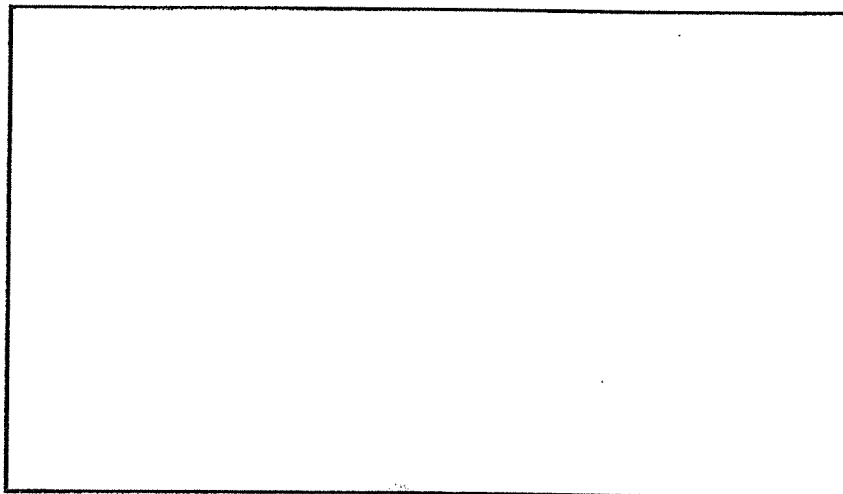
Answer: _____

12. Charlie is walking from Point A to Point B. In which direction is he walking towards? [1]



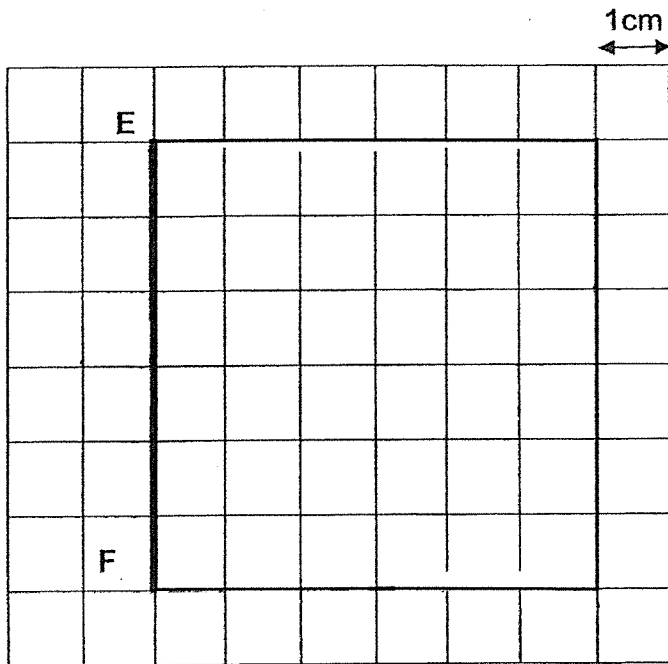
Answer: _____

13. Using a protractor and ruler, construct and label an angle of 120° in the box below. [2]



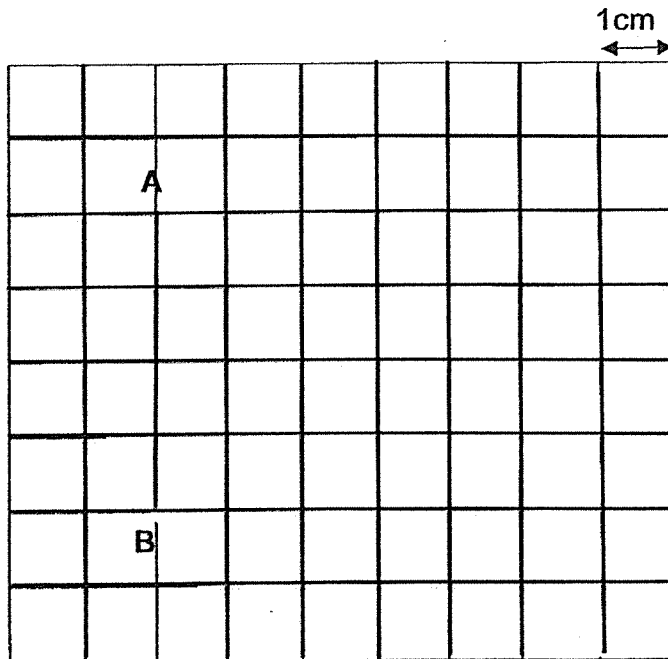
14. Draw and label a square EFGH of side 6 cm.

[3]



15. Draw and label a rectangle ABCD in which $AB = 4$ cm and $BC = 6$ cm.

[3]



- End of Paper -

I have:

checked through my work carefully at least 2 times after I completed it.
[Independent Learner, Cautiousness, Responsibility]

Self-Reflection:

Tick the question Number that YOU got it wrong	Possible Reasons	Teacher's Feedback
<input type="checkbox"/> 6	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to use a protractor to measure an angle <input type="checkbox"/> Does not know how to read the scale on the protractor 	
<input type="checkbox"/> 7	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to use a protractor to measure an angle <input type="checkbox"/> Does not know how to read the scale on the protractor 	
<input type="checkbox"/> 8	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to use a protractor to measure an angle <input type="checkbox"/> Does not know how to read the scale on the protractor 	
<input type="checkbox"/> 9	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know that a right angle is 90° <input type="checkbox"/> Does not know how to divide 90 by 2 	
<input type="checkbox"/> 10	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to use an 8-point Compass to read and locate the direction (North, South, East, West, North-East, South-East, South-West and North-West) <input type="checkbox"/> Does not know what is $\frac{3}{4}$- turn to my right 	
<input type="checkbox"/> 11	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know that a right angle is 90° <input type="checkbox"/> Does not know how to read and estimate if the angle is more or less than 90° 	

<input type="checkbox"/> 12	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to use an 8-point Compass to read and locate the direction (North, South, East, West, North-East, South-East, South-West and North-West)	
<input type="checkbox"/> 13	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to construct and label an angle <input type="checkbox"/> Forgot the unit of an angle	
<input type="checkbox"/> 14	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to draw a square using the 1cm-square grid lines provided	
<input type="checkbox"/> 15	<input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to draw a rectangle using the 1cm-square grid lines provided	

Overall, I am      over my

performance.

(Select and circle the best emoticon that best describes your performance)



RAFFLES GIRLS' PRIMARY SCHOOL

TOPICAL TEST 10

Your Score Out of 30 marks	
Parent's Signature	

Name: _____ () Class: P 4 _____

Topic: Tables and Line Graphs

Date: _____

Section A (8 x 2 marks)

Choose the correct answer and write its number in the brackets provided.

A group of children were asked to give their favourite beverage from the list of four types of beverage given below. Use the table to answer questions 1 to 4.

Type of drinks	Boys	Girls
Bubble Tea	14	15
Fruit Juice	6	11
Milk	10	9
Soft Drinks	25	13

1. Which type of beverage is more popular among the boys than the girls?

- (1) Bubble Tea (2) Fruit Juice
(3) Milk (4) Soft Drinks ()

2. Which type of beverage is the least popular among the children?

- (1) Bubble Tea (2) Fruit Juice
(3) Milk (4) Soft Drinks ()

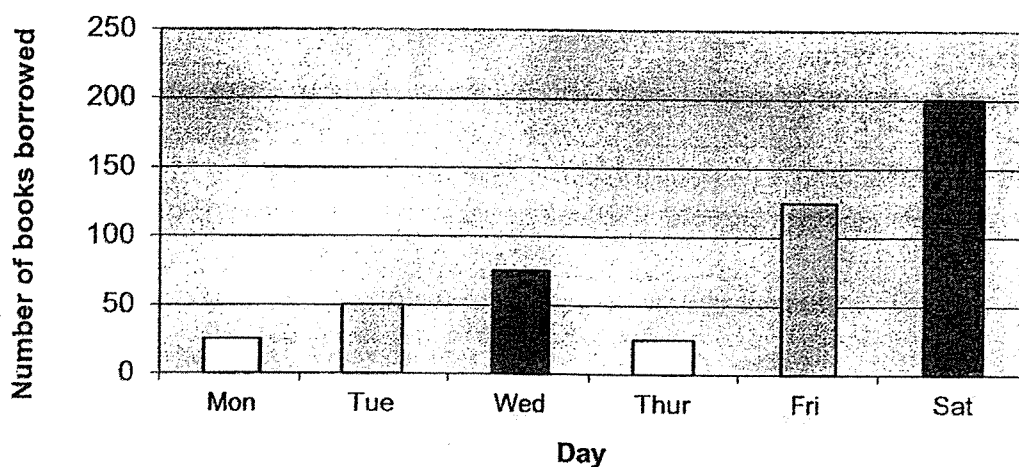
3. How many children chose milk as their favourite beverage?

- (1) 10 (2) 9
(3) 19 (4) 20 ()

4. How many more boys than girls were there in the whole group?

- (1) 5 (2) 7
(3) 13 (4) 15

The graph below shows the number of books borrowed by some pupils during a week at the National library. Use the graph to answer questions 5 to 8.



5. On which day was the number of books borrowed four times that of those borrowed on Tuesday?

- (1) Wednesday (2) Thursday
(3) Friday (4) Saturday ()

6. How many more books were borrowed on Saturday than on Wednesday?

- (1) 25 (2) 50
(3) 75 (4) 125 ()

7. If each pupil borrowed 5 books, how many pupils went to the National library on Friday?

- (1) 21 (2) 25
(3) 120 (4) 125 ()

8. How many books were borrowed during the week?

- (1) 100 (2) 400
(3) 500 (4) 600 ()

Section B (4 x 2 marks)

Read the questions carefully and write the correct answers in the boxes provided.

The table below shows the Science test marks obtained by a class. Study it and answer questions 9 to 12.

Marks	0 - 19	20 - 39	40 - 49	50 - 69	70 - 89	90 - 100
No. of pupils	1	4	5	14	11	4

9. If the passing mark is 50 marks, how many pupils failed the test?

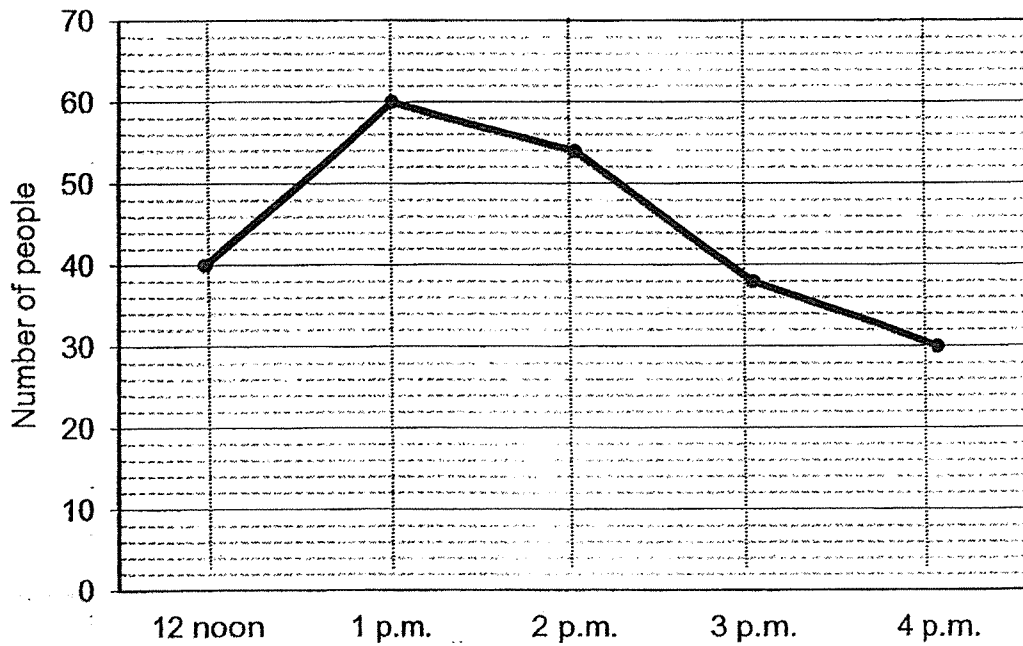
10. If the passing mark is lowered to 40 marks, how many pupils passed the test?

11. Pupils who scored less than 70 marks but more than 49 marks need to attend remedial class. How many pupils need to attend remedial class?

12. How many pupils scored 70 marks and above?

Section C (3 X 2 marks)

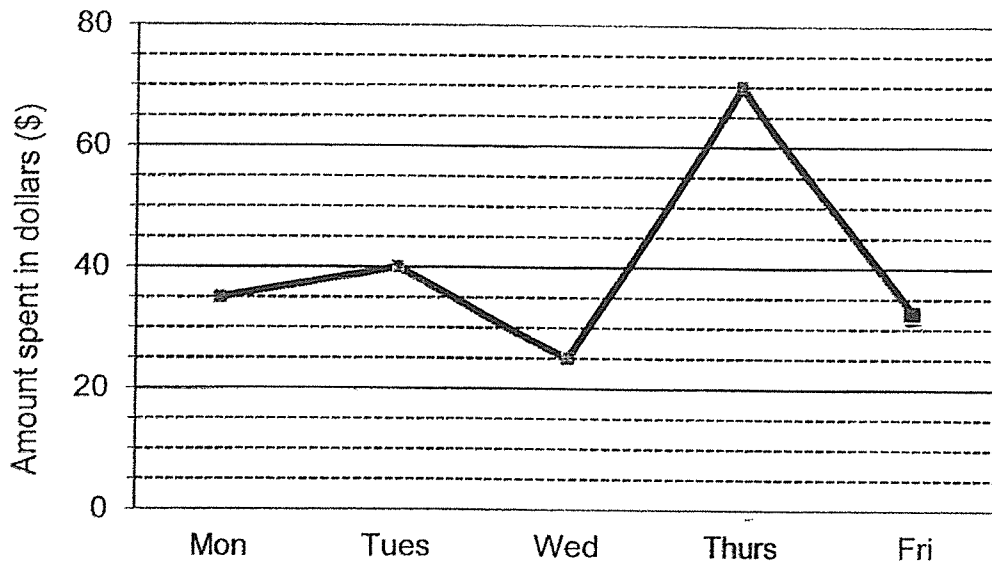
13. The line graph shows the number of people in a restaurant on a Sunday.



During which period was the decrease in the number of people the greatest?

p.m. to p.m.

14. The line graph shows the amount of money Hafiz spent over five days. He saved the rest of his money.



- (a) How much more did he spend on Thursday than Wednesday?

- (b) Hafiz earned \$70 a day. Write down the days on which he saved more than he spent.

I have:

✓ checked through my work carefully at least 2 times after I completed it.

[Independent Learner, Cautiousness, Responsibility]

Self-Reflection:

Tick the question Number that YOU got it wrong	Possible Reasons	Teacher's Feedback
<input type="checkbox"/> 9	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret data presented in a table 	
<input type="checkbox"/> 10	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret data presented in a table 	
<input type="checkbox"/> 11	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret data presented in a table involving more than and less than 	
<input type="checkbox"/> 12	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret data presented in a table 	
<input type="checkbox"/> 13	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret line graphs <input type="checkbox"/> Does not know how to read and interpret line graphs with different scales 	
<input type="checkbox"/> 14a	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret line graphs <input type="checkbox"/> Does not know how to read and interpret line graphs with different scales 	
<input type="checkbox"/> 14b	<ul style="list-style-type: none"> <input type="checkbox"/> Cannot comprehend question <input type="checkbox"/> Does not know how to read and interpret line graphs <input type="checkbox"/> Does not know how to read and interpret line graphs with different scales 	

Overall, I am      over

my performance.

(Select and circle the best emoticon that best describes your performance)

ANSWER KEY

YEAR : 2022
LEVEL : PRIMARY 4
SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : TOPICAL TEST

SECTION A

Q1	3	Q2	1	Q3	3	Q4	2	Q5	2
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SECTION B

Q6	11.30am \rightarrow 3.30pm = 4h 3.30pm \rightarrow 3.40pm = 10 mins Ans: 4h10mins	Q7	11.55pm \rightarrow 12.55pm = 1h 12.55pm \rightarrow 1.40am = 45 mins Ans: 1.40am
Q8	7.45pm \rightarrow 8.15pm = 30 mins 8.15pm \rightarrow 8.20pm = 5 mins 8.20pm \rightarrow 8.21pm = 1 min Ans: 8.21pm	Q9	$4 \times 2 = 8$ $200 \div 8 = 25$
Q10	9.45am \rightarrow 1000am = 15 mins 1000am \rightarrow 1040am = 40 mins $40 + 15 = 55$ $55 - 12 = 43$ mins	Q11	0815 \rightarrow 1215 = 4h 1215 \rightarrow 1305 = 50 mins 1305 \rightarrow 1405 = 1h Ans: 1405
Q12	0900 \rightarrow 1000 = 1h 1000 \rightarrow 1029 = 29 mins $100 - 0840 = 1\text{h}20\text{mins}$ 1129 \rightarrow 1229 = 1h 1109 \rightarrow 1129 = 20 mins Ans: 1109	Q13	$24 \times 5 = 120$ $60 \times 2 = 120$ 2 mins = 120s 8.40pm \rightarrow 8.42pm = 2 mins Ans: 8.42pm

ANSWER KEY

YEAR : 2022
 LEVEL : PRIMARY 4
 SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
 SUBJECT : MATHEMATICS
 TERM : TOPICAL TEST 5

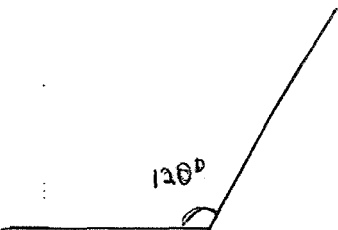
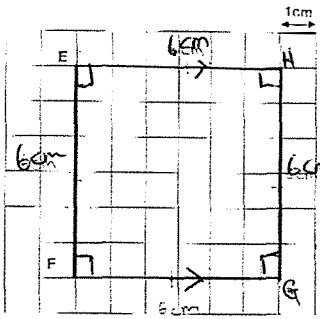
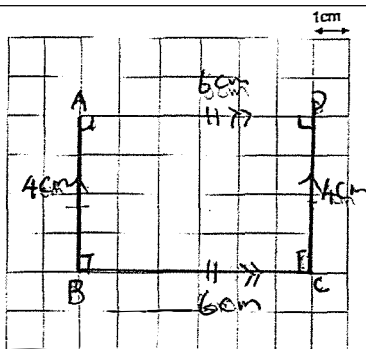
SECTION A

Q1	1	Q2	4	Q3	2	Q4	2	Q5	3
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SECTION B

Q6	102°	Q7	59°
Q8	88°	Q9	$90 \div 2 = 45^\circ$
Q10	North		

SECTION C

<p>Q11 <a</p>	<p>Q12 South-East</p>
<p>Q13</p> 	<p>Q14</p> 
<p>Q15</p> 	



ANSWER KEY

YEAR : 2022
LEVEL : PRIMARY 4
SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : TOPICAL TEST 10

SECTION A

Q1	4	Q2	2	Q3	3	Q4	2	Q5	4
Q6	4	Q7	2	Q8	3				

SECTION B

Q9	$1+4+5=10$ pupils	Q10	$11+14=25$ $5+4=9$ $25+9=34$ pupils
Q11	14 pupils	Q12	$11+4=15$ pupils

SECTION C

Q13	2 pm to 3 pm
Q14(a)	$70 - 25 = \$45$
Q14(b)	Mon: $70 - 35 = 35$ Tues: $70 - 40 = 30$ Wed: $70 - 25 = 45$ Thurs: $70 - 70 = 0$ Fri: $70 - 32 = 38$ Ans: Wednesday and Friday

3
END

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