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: _____

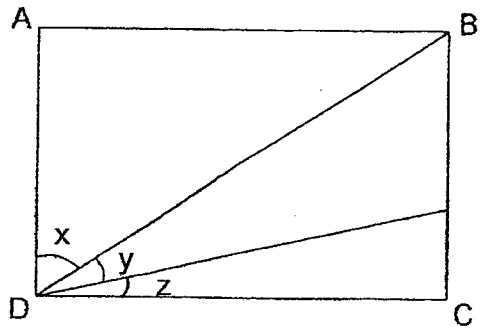
Section A: (5 x 2 marks)
Choose the correct answer and write its number in the brackets provided.

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. ∠x is 3 times of ∠y, and ∠y is 2 times of ∠z.
Find ∠x.



1) 10° 2) 20°

3) 50° 4) 60° ( )

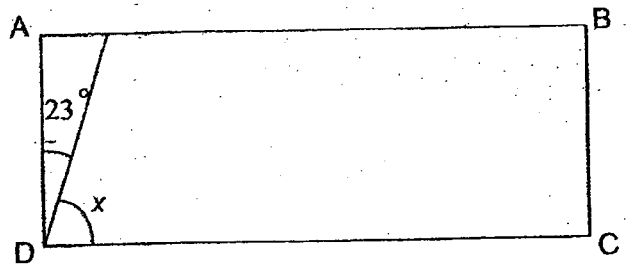
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3. The minute hand of a clock moves through _____ in half an hour.

1) 90° 2) 180°

3) 270° 4) 360° ( )

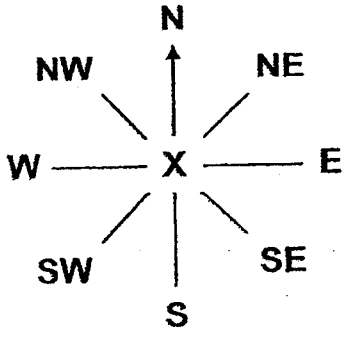
4. ABCD is a rectangle. Find $\angle x$.



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?



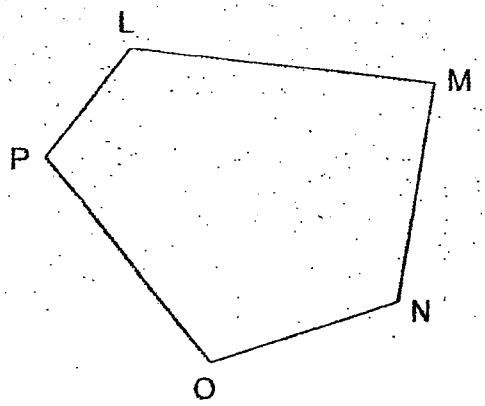
1) North 2) East

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

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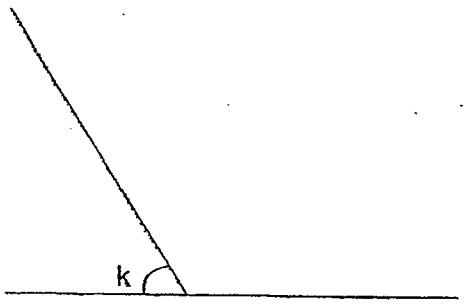
Section B: (5 x 2 marks)
Show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form unless otherwise stated. Marks will be awarded for relevant working.

6. Study the figure below. Using a protractor, measure ∠LPO.



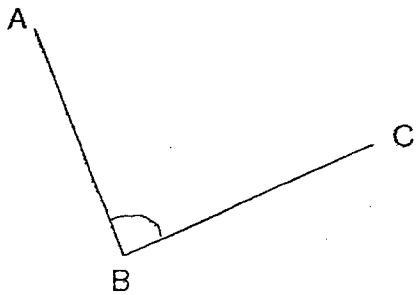
Answer: _____

7. Measure ∠k.



Answer: _____

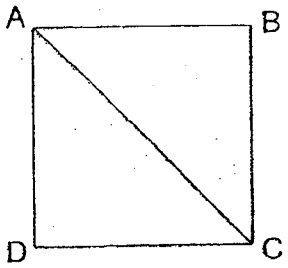
8. Measure ∠ABC.



Answer: _____

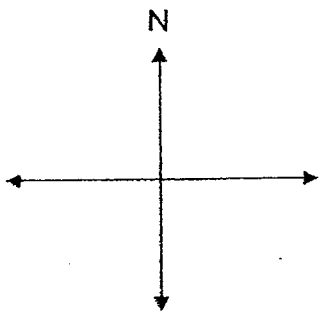
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9. The figure below is a square.
Calculate the value of ∠ACD.
**Do not measure.*



Answer: _____

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



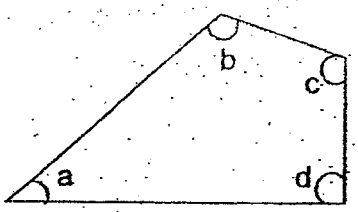
Answer: _____

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Section C : (10 marks)

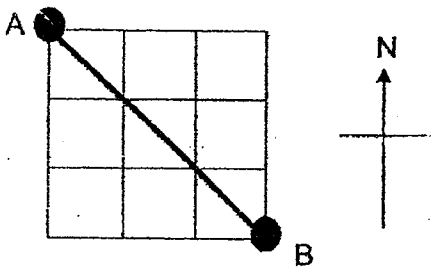
Show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. Answers in fractions must be expressed in the simplest form unless otherwise stated.

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]

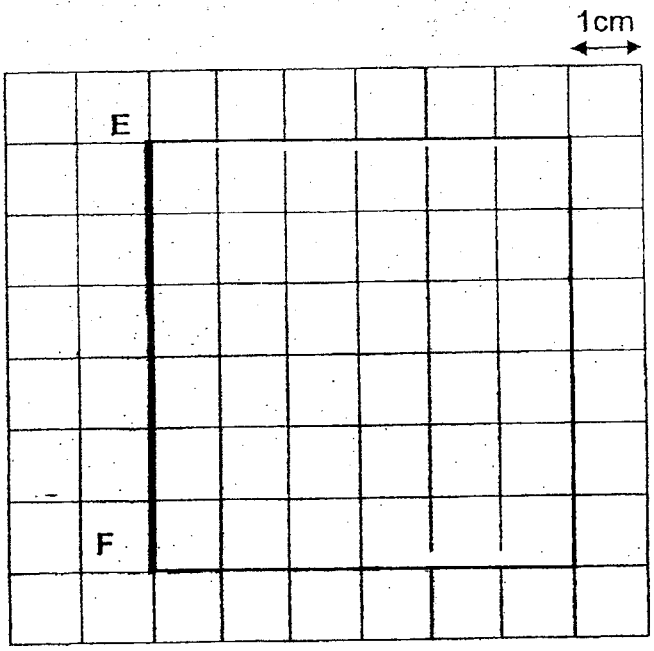


Answer: _____

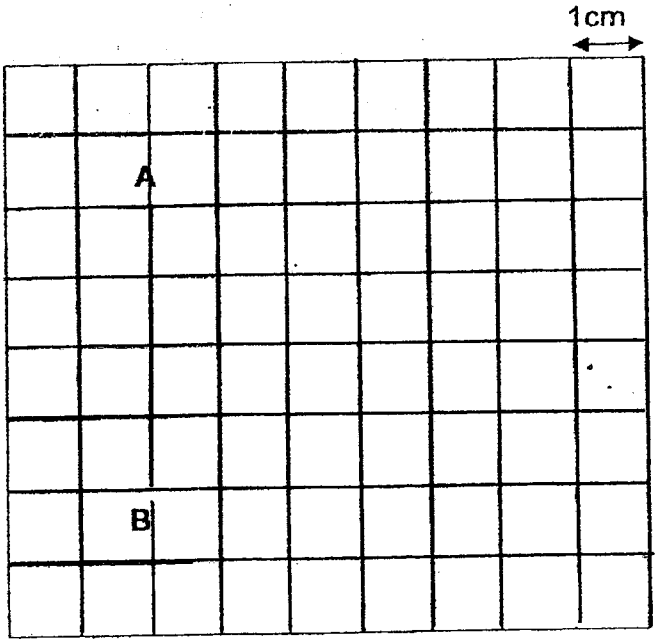
13. Using a protractor and ruler, construct and label an angle of 120° in the box below. [2]

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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]

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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?

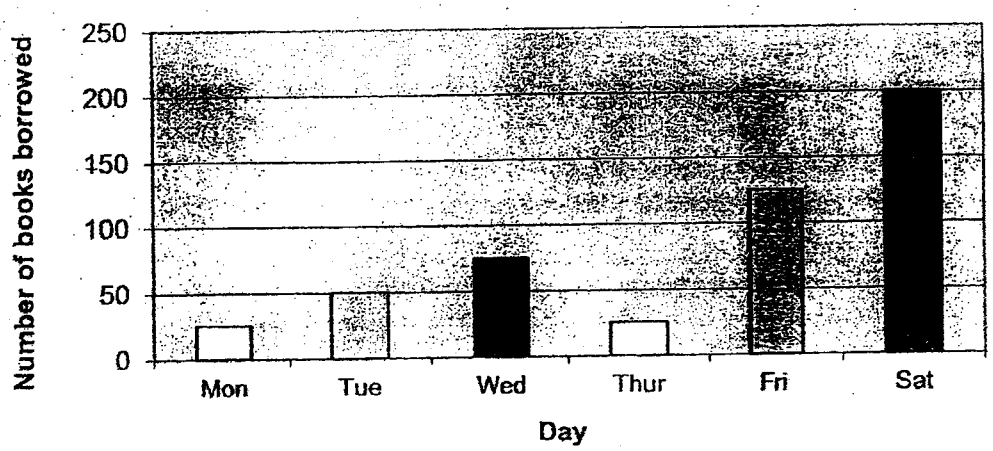
(1) 10 (2) 9
(3) 19 (4) 20 ( )

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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 ( )

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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?

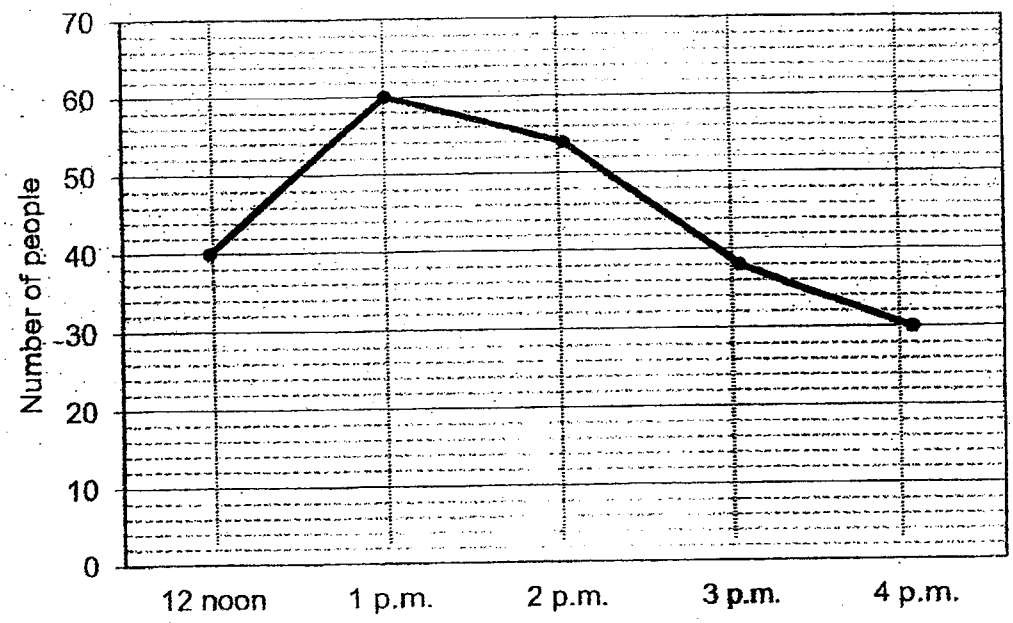
11. Pupils who scored less than 70 marks but more than 49 marks need to attend remedial class. How many pupils need to attend remedial class?

12. How many pupils scored 70 marks and above?

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Section C (3 X 2 marks)

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

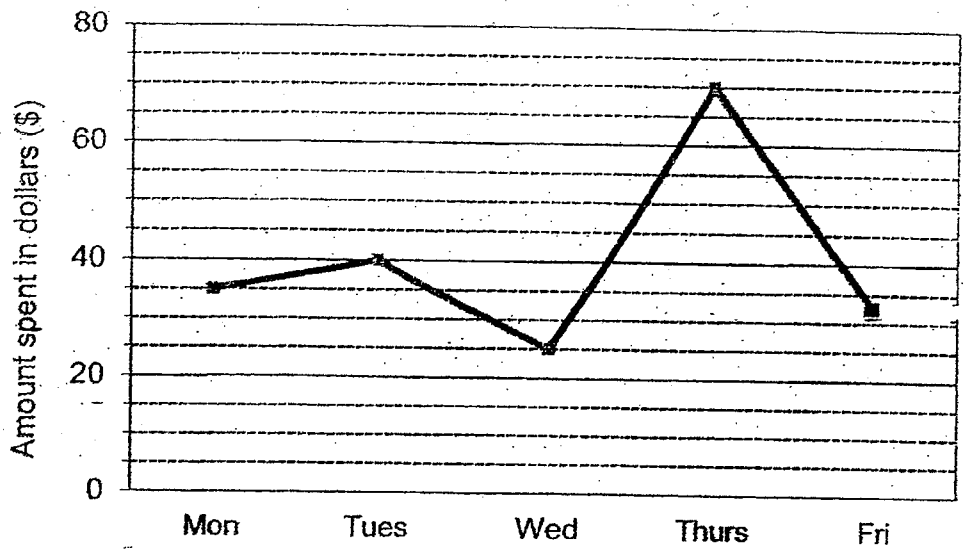


During which period was the decrease in the number of people the greatest?

p.m. to p.m.

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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]

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Self-Reflection:

Tick the question Number that YOU got it wrong	Possible Reasons	Teacher's Feedback
☐ 9	▫ Cannot comprehend question ▫ Does not know how to read and interpret data presented in a table	
☐ 10	▫ Cannot comprehend question ▫ Does not know how to read and interpret data presented in a table	
☐ 11	▫ Cannot comprehend question ▫ Does not know how to read and interpret data presented in a table involving more than and less than	
☐ 12	▫ Cannot comprehend question ▫ Does not know how to read and interpret data presented in a table	
☐ 13	▫ Cannot comprehend question ▫ Does not know how to read and interpret line graphs ▫ Does not know how to read and interpret line graphs with different scales	
☐ 14a	▫ Cannot comprehend question ▫ Does not know how to read and interpret line graphs ▫ Does not know how to read and interpret line graphs with different scales	
☐ 14b	▫ Cannot comprehend question ▫ Does not know how to read and interpret line graphs ▫ 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 peformance)

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ANSWER KEY

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

SECTION B

Q6	11.30am → 3.30pm = 4h 3.30pm → 3.40pm = 10 mins Ans: 4h10mins	Q7	11.55pm → 12.55pm = 1h 12.55pm → 1.40am = 45 mins Ans: 1.40am
Q8	7.45pm → 8.15pm = 30 mins 8.15pm → 8.20pm = 5 mins 8.20pm → 8.21pm = 1 min Ans: 8.21pm	Q9	4x2= 8 200 ÷ 8= 25
Q10	9.45am → 1000am = 15 mins 1000am → 1040am = 40 mins 40 + 15 = 55 55 – 12 = 43 mins	Q11	0815 → 1215 = 4h 1215 → 1305 = 50 mins 1305 → 1405 = 1h Ans: 1405
Q12	0900 → 1000 = 1h 1000 → 1029 = 29 mins 100 – 0840 = 1h20mins 1129 → 1229 = 1h 1109 → 1129 = 20 mins Ans: 1109	Q13	24x5= 120 60x2= 120 2 mins= 1205 8.40pm → 8.42pm = 2 mins Ans: 8.42pm

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ANSWER KEY

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

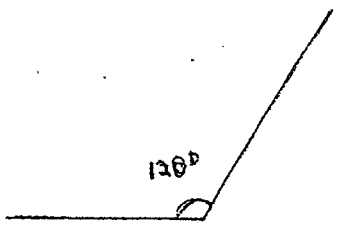
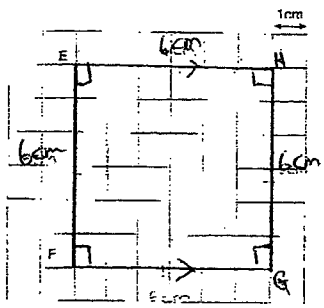
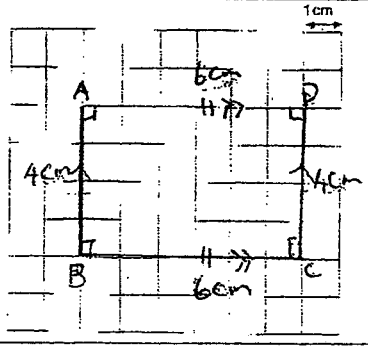
SECTION A

Q1	1	Q2	4	Q3	2	Q4	2	Q5	3

SECTION B

Q6	102°	Q7	59°
Q8	88°	Q9	90÷2=45°
Q10	North		

SECTION C

Q11	<a	Q12	South-East
Q13		Q14	
Q15			

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ANSWER KEY

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

END

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