Name: _____ ( )

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2019 End-Year Assessment

Booklet A

22 October 2019

TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This booklet consists of 9 printed pages.

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Section A (15 x 2 marks)

For each question, four options are given. One of the options is the correct answer. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. Please use only 2B pencil and SHADE the oval completely.

---

1. What does the digit 4 in 1943 stand for?

   (1) 4000

   (2) 400

   (3) 40

   (4) 4

2. What is the product of 28 and 7?

   (1) 196

   (2) 186

   (3) 35

   (4) 4

3. Complete the number pattern below.

   6871, 6571, 6271, _____, 5671, 5371.

   (1) 5871

   (2) 5971

   (3) 6071

   (4) 6171

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4. In 8627, the digit 2 is in the _____ place.

(1) ones

(2) tens

(3) hundreds

(4) thousands

5. There was 1ℓ 90 ml of water in a bottle. Khairul drank 350 ml of water. How much water was left in the bottle? Express your answer in ml.

(1) 160 ml

(2) 740 ml

(3) 1440 ml

(4) 1550 ml

6. What is the time shown on the clock below?

(1) 5 minutes past 7

(2) 5 minutes to 7

(3) 25 minutes to 11

(4) 55 minutes past 7

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7. What is the missing number in the box?

$$\frac{2}{\boxed{?}} = \frac{6}{9}$$

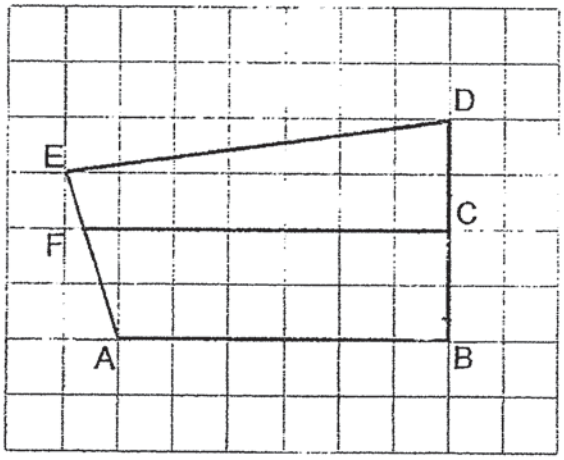
(1) 7

(2) 5

(3) 3

(4) 4

8. Which of the following pairs of lines in the figure is perpendicular?



(1) AB and ED

(2) AB and FC

(3) CF and CD

(4) DE and BD

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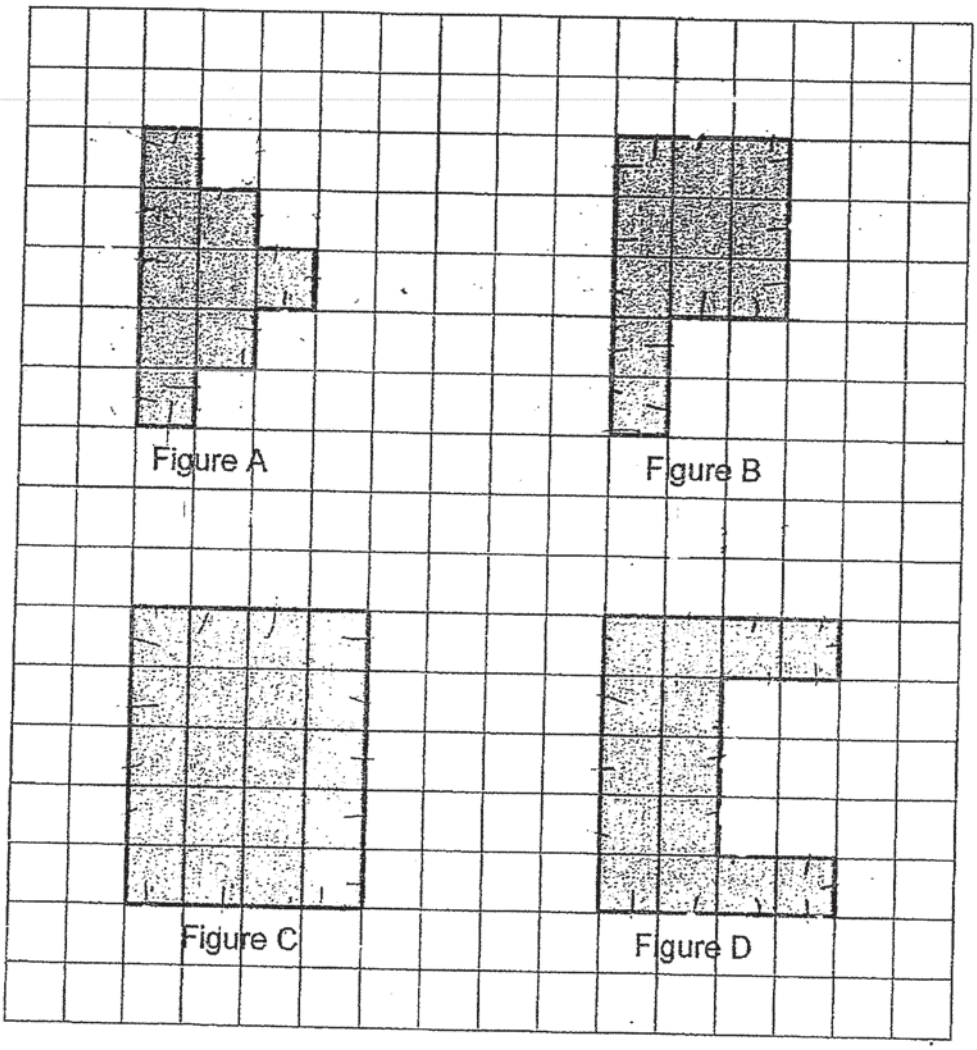
9. Which of the figures shown in the grid below has the largest perimeter?



(1) Figure A

(2) Figure B

(3) Figure C

(4) Figure D

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10. Amos baked 231 cookies. He packed them into bags. Each bag contained 9 cookies. What was the least number of bags Amos used to pack all the cookies?

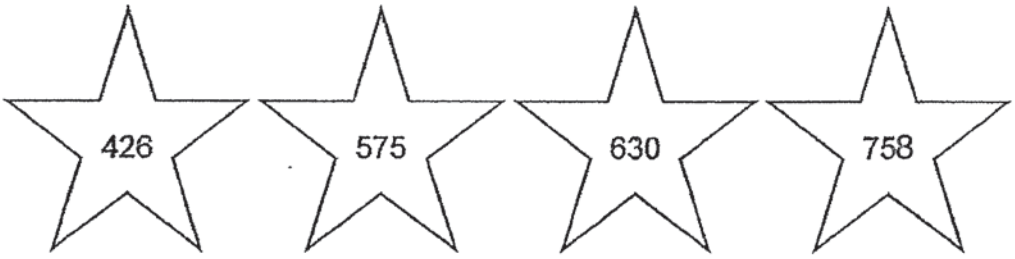
(1) 19

(2) 25

(3) 26

(4) 31

11. Look at the numbers below.



How many even numbers are there?

(1) 1

(2) 2

(3) 3

(4) 4

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12.

$$\begin{array}{r} 54\ R2 \\ 3\overline{)\boxed{\ ?\ }} \end{array}$$

What is the missing number in the box?

(1) 108

(2) 111

(3) 162

(4) 164

13. Selvi took 1 h 35 min to complete her homework. She took another 45 min to learn her spelling. She finished learning her spelling at 5.50 p.m. At what time did she start doing her homework?

(1) 3.30 p.m.

(2) 4.15 p.m.

(3) 5.05 p.m.

(4) 8.10 p.m

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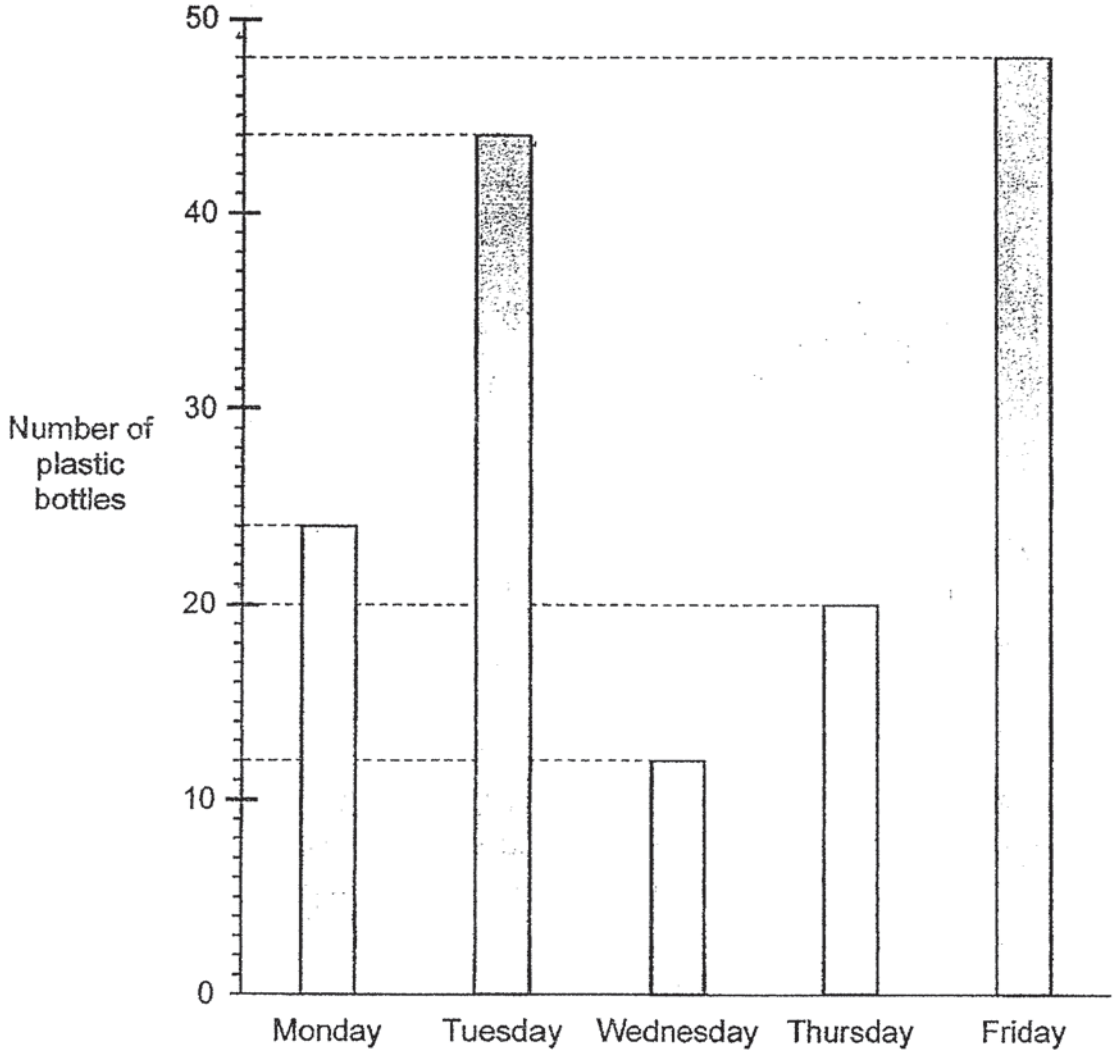
14. The bar graph below shows the number of plastic bottles collected by a group of pupils for a recycling project in 5 days.



The number of plastic bottles collected on Monday was twice the number of plastic bottles collected on _____.

(1) Tuesday

(2) Wednesday

(3) Thursday

(4) Friday

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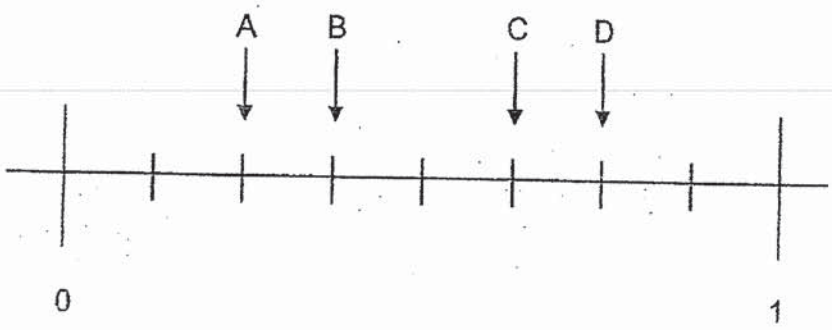
15. Which of the following letters represents $\frac{3}{8}$?



(1) A

(2) B

(3) C

(4) D

End of Booklet A

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Name: _____ ( )

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2019 End-Year Assessment

Booklet B

22 October 2019

Booklet A :	**/ 30**
Booklet B :	**/ 50**
Total :	**/ 80**

_____

Parent's/Guardian's Signature

TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This booklet consists of 14 printed pages.

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Section B (15 x 2 marks)

Write down your answers in the spaces provided. For questions which require units, give your answers in the units stated. Show all workings clearly.

Do not write in this space

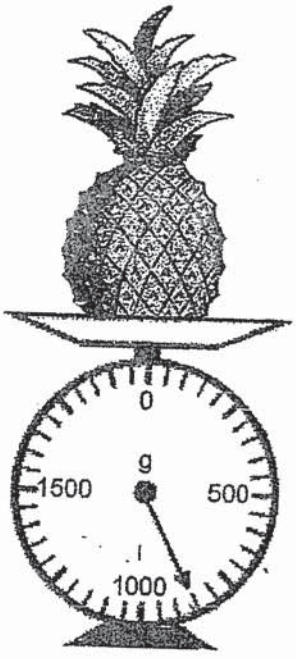
16. What is the value of 4 thousands, 5 hundreds and 3 ones?

Ans : _____

17. 2811 is _____ more than 2537.

Ans : _____

18. Find the mass of the pineapple. Express your answer in grams.



Ans : _____ g

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19. _____ − $17.95 = $13.50

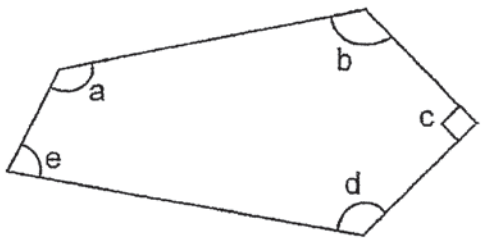
Do not write in this space

Ans : $ _____

20. What must be added to $\frac{4}{7}$ to make one whole?

Ans : _____

21. Study the figure below.



Each statement below is either true or false from the information shown in the figure above. For each statement, put a tick in the correct column.

Statement	True	False
Angles c and e are acute angles.		
Angles a, b and d are obtuse angles.		

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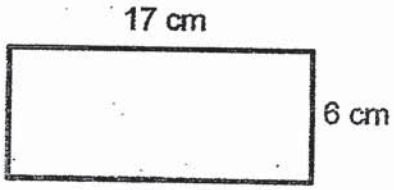
22. The figure below shows a rectangle of length 17 cm and breadth 6 cm. What is the area of the rectangle?

Do not write in this space



Ans : _____ cm^2

23. 28 rows of 5 chairs each are needed for a concert in the hall. There are already 100 chairs in the hall. How many more chairs are needed?

Ans : _____

24. 5 years ago, Li Ting was 13 years old and her mother was 3 times as old as she was. How old is her mother now?

Ans : _____

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Use the bar graph below to answer Question 25.
The bar graph shows the number of pupils buying food and drinks from the different stalls at a canteen during recess on a school day.

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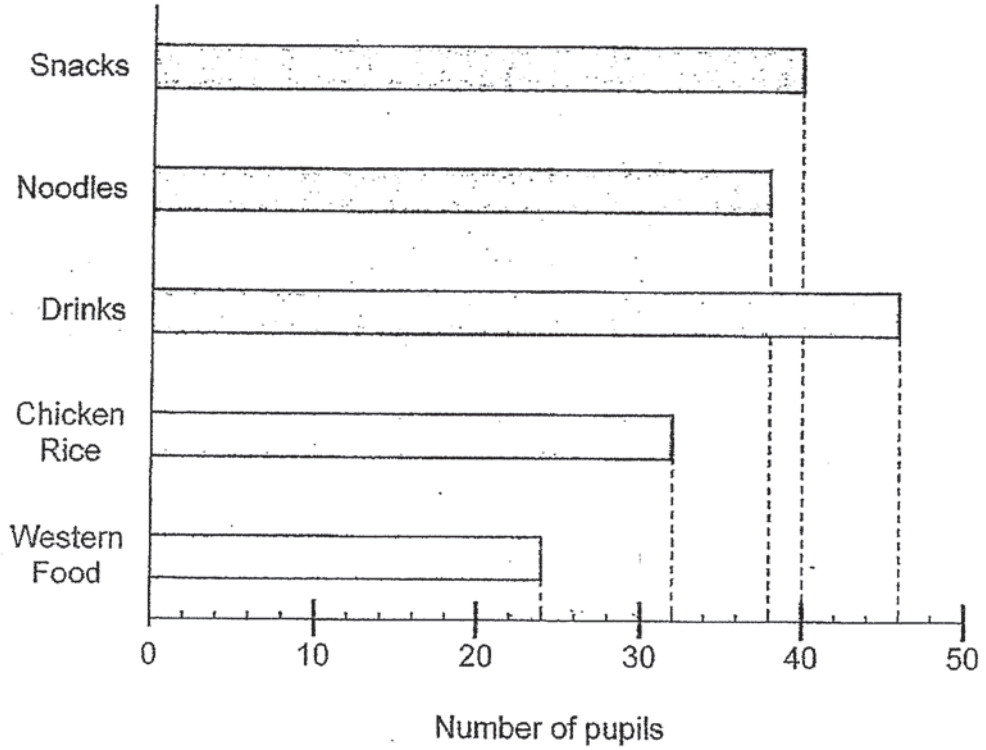

25. Find the total number of pupils who bought food and drinks from the five stalls.

Ans : _____

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26. Joanne went to a cinema. The table below shows the start times and end times of the movies shown at the cinema.

Do not write in this space

Movie	Starts at	Ends at
The Tiger King	1.15 p.m.	3.10 p.m.
Spider Woman	2 p.m.	4.30 p.m.
The Crayon Boy	4.30 p.m.	6.15 p.m.

Joanne watched a movie that lasted 1 h 45 min. Which movie did she watch?

Ans : _____

27. Arrange the following fractions from the greatest to the smallest.

$\frac{1}{2}$, $\frac{2}{3}$, $\frac{8}{9}$

Ans : _____ (greatest) , _____ , _____ (smallest)

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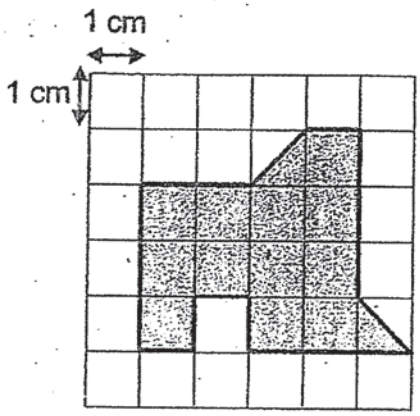
28. Find the area of the shaded figure.

Do not write in this space



Ans : _____ cm^2

29. Lawrence bought a notebook for $7.50. He gave the cashier 2 five-dollar notes and 3 twenty-cent coins. How much change did he receive?

Ans : $ _____

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30. Macy had three times as many sweets as Nurul at first. After Nurul bought another 8 sweets and Macy gave away 10 sweets, Nurul and Macy had the same number of sweets. How many sweets did Nurul have at first?

Do not write in this space

Ans : _____

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Section C (20 marks)

For questions **31** to **36**, show your workings clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

Do not write in this space

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31. A shop owner had some guppies. In the morning, he sold 147 guppies. In the afternoon, he bought another 50 guppies. He had 131 guppies in the end. How many guppies did he have at first?

Ans : _____ [3]

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32. Mrs Koh gave 162 bookmarks to 19 girls and some boys. Each boy received 3 bookmarks and each girl received 6 bookmarks.

Do not write in this space

(a) How many bookmarks did the girls receive altogether?

(b) How many boys did Mrs Koh give the bookmarks to?

Ans : (a) _____ [1]

(b) _____ [2]

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33. Ravi bought a total of 15 pens and notebooks in a bookshop. He spent $48 altogether.

(a) He gave the cashier some money and received a change of $2. How much did he give the cashier?

(b) Each pen cost $2 and each notebook cost $5. How many notebooks did he buy?

Do not write in this space

Ans : (a) _____ [1]

(b) _____ [2]

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34. Charmaine had 253 red beads, yellow beads and green beads in total. She had 125 more red beads than yellow beads and 6 times as many green beads as yellow beads. How many yellow beads did Charmaine have?

Do not write in this space

Ans : _____ [3]

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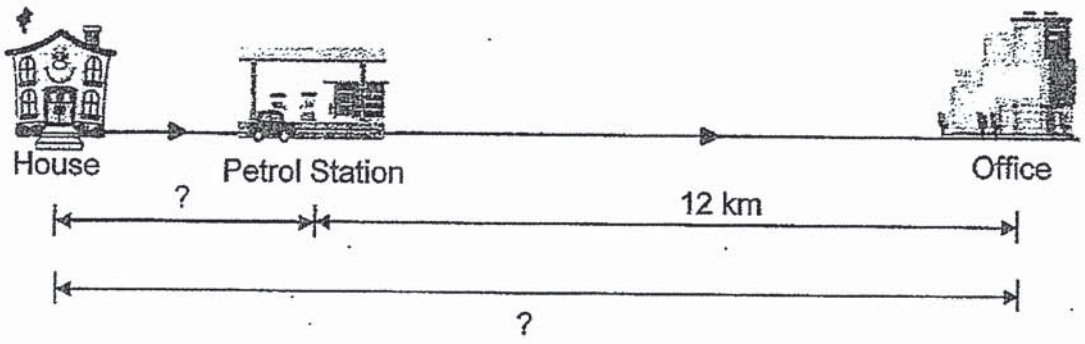
35. Jonathan drove from his house to the petrol station and then to his office as shown in the figure below.

Do not write in this space



The distance from his house to the office is 4 times the distance from his house to the petrol station.

(a) What is the distance between his house and the petrol station?

(b) What is the distance between his house and the office?

Ans : (a) _____ [2]

(b) _____ [2]

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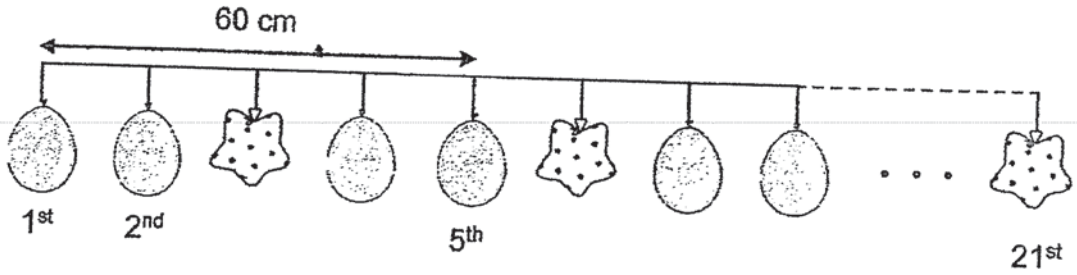
36. The figure below shows a balloon decoration. All the balloons were placed at an equal distance apart from each other. One star-shaped balloon was placed after every two oval-shaped balloons as shown.

Do not write in this space



The distance between the 1st balloon and the 5th balloon was 60 cm.

(a) What was the distance between the 1st balloon and the 10th balloon?

(b) There was a total of 21 balloons on the decoration. How many star-shaped balloons were there?

Ans : (a) _____ [2]

(b) _____ [2]

End of Paper

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ANSWER KEY

YEAR : 2019
LEVEL : PRIMARY 3
SCHOOL : CHIJ ST NICOLAS GIRL'S SCHOOL
SUBJECT : MATHEMATICS
TERM : EYA

Q1	3	Q2	1	Q3	2	Q4	2	Q5	2
Q6	2	Q7	3	Q8	3	Q9	4	Q10	3
Q11	3	Q12	4	Q13	1	Q14	2	Q15	2

Q16 4503

Q17 274

Q18 850G

Q19 $31.45

Q20 $\frac{3}{7}$

Q21 False

True

Q22 102 cm^2

Q23 40

Q24 44 year old

Q25 180

Q26 The Crayon Boy

Q27 $\frac{8}{9}, \frac{2}{3}, \frac{1}{2}$

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Q28 $13cm^2$

Q29 $3.10

Q30 Nurul had 9 sweets at first.

Q31 He had 228 guppies at first.

Q32 (a)The girls receive 114 bookmarks altogether.

(b)Mrs Ken gave the book marks to 16 boys

Q33 (a)$50

(b)6

Q34 16

Q35 (a)The distance between them is 4km

(b)The distance is 16km

Q36 (a)The distance is 35cm

(b)There were 7 star shaped ballons

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