NAN HUA PRIMARY SCHOOL

TERM 4 PRACTICE 2021

PRIMARY 4

MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided for Questions 1 - 20.

Marks Obtained

Section	Maximum Marks	Actual Marks
A	40	
B	40	
C	20	
Total	100	

Name : _____ ( )

Class : Pr 4 _____

Parent's Signature : _____

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Section A: Multiple Choice Questions

Questions 1 to 20 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet.

(40 marks)

---

1. 74 848 rounded to the nearest hundred is _____.

   (1) 74 000

   (2) 74 800

   (3) 74 850

   (4) 74 900

2. Which of the following is a factor of both 30 and 24?

   (1) 9

   (2) 8

   (3) 3

   (4) 5

3. Which of the following is a multiple of both 5 and 7?

   (1) 12

   (2) 28

   (3) 35

   (4) 50

4. Which of the following decimals is the greatest?

   (1) 0.287

   (2) 0.239

   (3) 0.093

   (4) 0.155

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5. What is the number when 235.54 is rounded to 1 decimal place?

(1) 235.0

(2) 235.4

(3) 235.5

(4) 236.0

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

$$\frac{1}{2}, \frac{3}{4}, \frac{5}{8}$$

(greatest) (smallest)

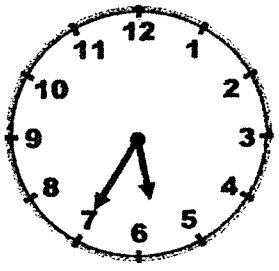
(1) $\frac{5}{8}, \frac{3}{4}, \frac{1}{2}$

(2) $\frac{3}{4}, \frac{1}{2}, \frac{5}{8}$

(3) $\frac{1}{2}, \frac{5}{8}, \frac{3}{4}$

(4) $\frac{3}{4}, \frac{5}{8}, \frac{1}{2}$

7. The clock below shows the time that Rachel started her evening run. If she took 45 minutes for her run, at what time did she finish her run?



(1) 6.20 p.m.

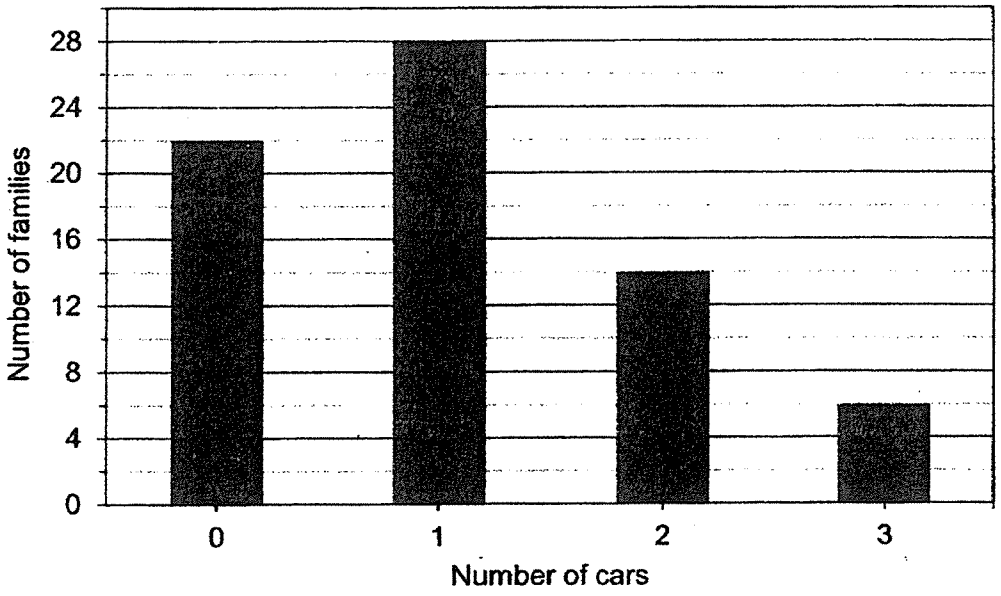
(2) 6.05 p.m.

(3) 5.35 p.m.

(4) 4.50 p.m.

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The bar graph below shows the number of cars owned by all the families living in Apple Housing Estate. Study the graph carefully and answer questions 8 and 9.



8. How many families in Apple Housing Estate own more than two cars?

(1) 6

(2) 2

(3) 14

(4) 20

9. Find the total number of cars owned by all the families living in Apple Housing Estate.

(1) 48

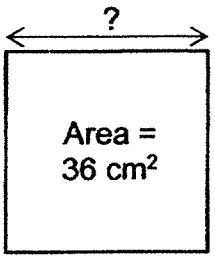
(2) 70

(3) 74

(4) 96

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10. What is the length of the square?



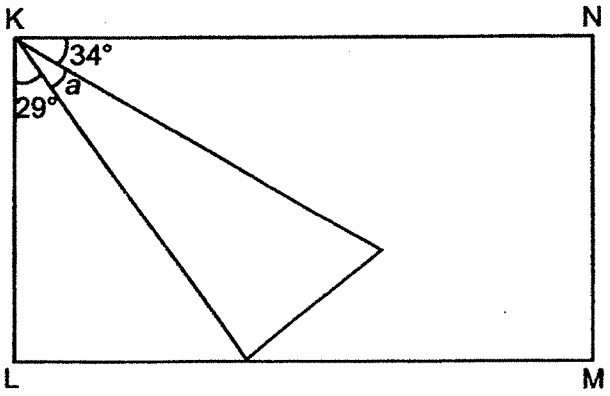
(1) 6 cm

(2) 9 cm

(3) 18 cm

(4) 24 cm

11. In the figure below, KLMN is a rectangle. Find $\angle a$.



(1) 27°

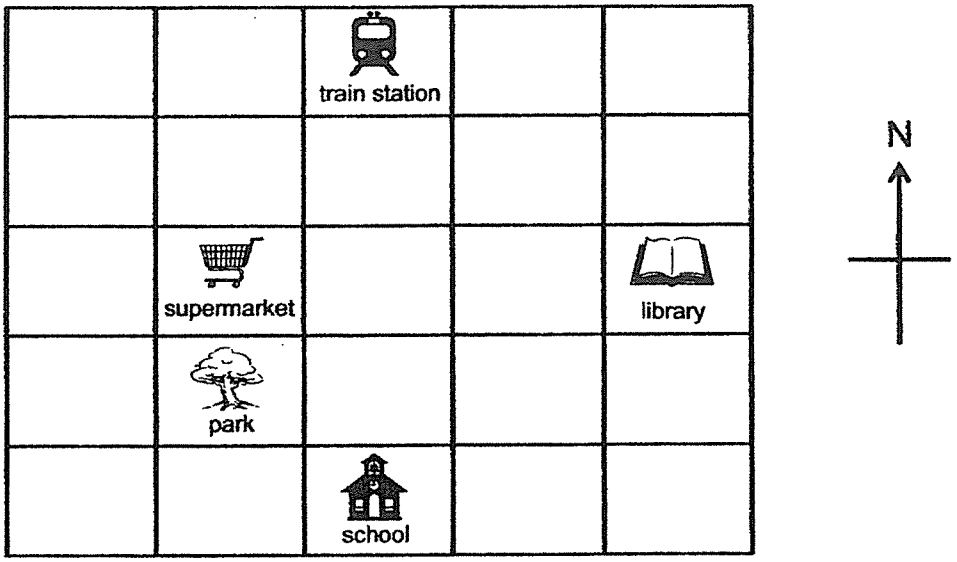
(2) 37°

(3) 63°

(4) 90°

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12.



Which of the 4 students made the correct statement based on the map shown above?

Alice: "The supermarket is located Southwest of the train station."
Bala: "The school is located Northwest of the park."
Caiwei: "The train station is located Southeast of the library."
Devi: "The library is located Northeast of the school."

Who made the correct statement?

(1) Alice
(2) Bala
(3) Caiwei
(4) Devi

13. Limei had 568 stamps and Mindy had 328 stamps. After each of them gave away the same number of stamps, Limei had 4 times as many stamps as Mindy. How many stamps did Mindy give away?

(1) 224
(2) 240
(3) 248
(4) 268

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14. The table below shows how students from 3 Primary Four classes go home after school.

Class	4A	4B	4C
Walk	8	6	9
Car	14	18	?
Bus	10	9	?

4A has 2 more students than 4C who go home by car. If 4C has a total of 34 students, how many students from 4C take the bus home?

(1) 9

(2) 13

(3) 15

(4) 21

15. Mdm Tan has less than 50 pens. If she gives each student 6 pens, she will have 5 pens left. If she gives each student 8 pens, she will be short of 5 pens. How many pens does Mdm Tan have?

(1) 11

(2) 14

(3) 35

(4) 45

16. Abbie and Brenda had a total of 190.4 kg of rice. After Abbie gave Brenda 64.5 kg of rice, Brenda had 6 times as much rice as Abbie. How much rice did Abbie had at first?

(1) 23.8 kg

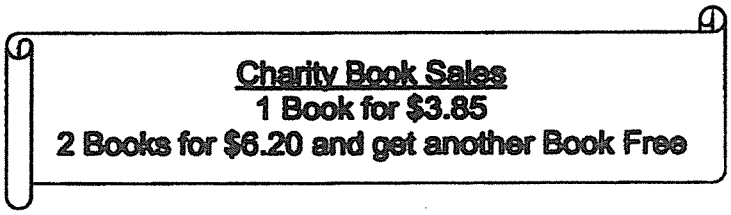
(2) 27.2 kg

(3) 88.3 kg

(4) 91.7 kg

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17. During a charity event, books are sold to raise funds for needy children.



Davin wants to buy 10 books from the event. What is the least amount of money he has to pay?

(1) $10.05

(2) $22.45

(3) $31.00

(4) $38.50

18. After spending $\frac{3}{5}$ of his money on a jacket, Faizal bought a water bottle for $14 and had $16 left. How much money did he spend on the jacket?

(1) $10

(2) $30

(3) $45

(4) $75

19. Magdalene mixed 2.14 ℓ of orange syrup with 8.9 ℓ of water for a class party. She poured the mixture equally into 8 jugs. How much of the mixture was there in each jug?

(1) 1.38 ℓ

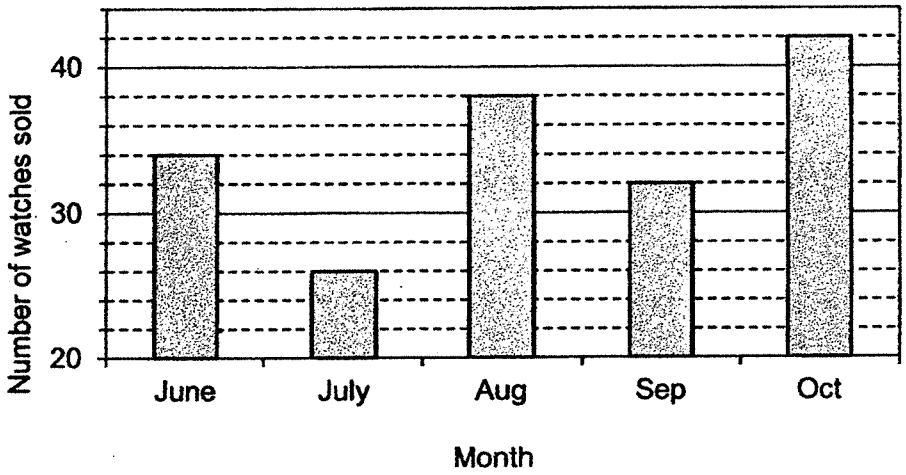
(2) 5.52 ℓ

(3) 11.04 ℓ

(4) 88.32 ℓ

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20. The graph below shows the number of watches sold at a shop from June to October.



Between which one-month period was there the greatest increase in number of watches sold?

(1) June to July

(2) July to August

(3) August to September

(4) September to October

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Section B: Open-ended Questions

Questions **21** to **40** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (40 marks)

21. Arrange the following numbers from the smallest to the greatest.

4906 , 4609 , 4069

_____ , _____ , _____
(smallest) *(greatest)*

22. Write the missing number in the number pattern below.

6329 , 6579 , 6829 , _____ , 7329

Ans: [ ]

23. Find the product of 3460 and 8.

Ans: [ ]

24. What is the remainder when 3271 is divided by 7?

Ans: [ ]

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25. Express 0.6 as a fraction.

Ans: ☐

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

Ans: ☐

27. Find the value of 4.27 x 9.

Ans ☐

28. $\frac{2}{3} = \frac{\square}{9}$

What is the missing number in the box?

Ans: ☐

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29. What is the value of $\frac{11}{12} + \frac{3}{4}$?

Express your answer as a mixed number.

Ans: [ ]

30. Mdm Siti bought 5 kg of flour. She used $\frac{17}{20}$ kg to make pancakes. How much flour did she had in the end? Express your answer as a mixed number in the simplest form.

Ans: [ ] kg

31. Suresh used 2 h 35 min to complete a jigsaw puzzle. If he completed the jigsaw puzzle at 1.10 p.m., at what time did he start fixing the jigsaw puzzle?

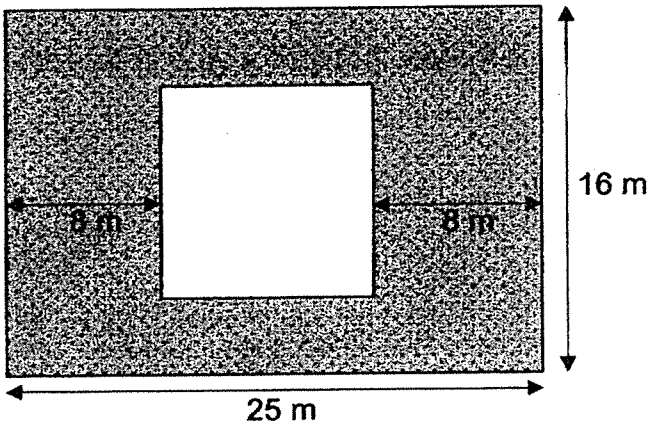
Ans: [ ]

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32. There was a total of 1771 mℓ of paint in containers A, B and C. Container B had three times as much paint as container A and container C had 154 mℓ of paint less than container B. How much paint was there in container A?

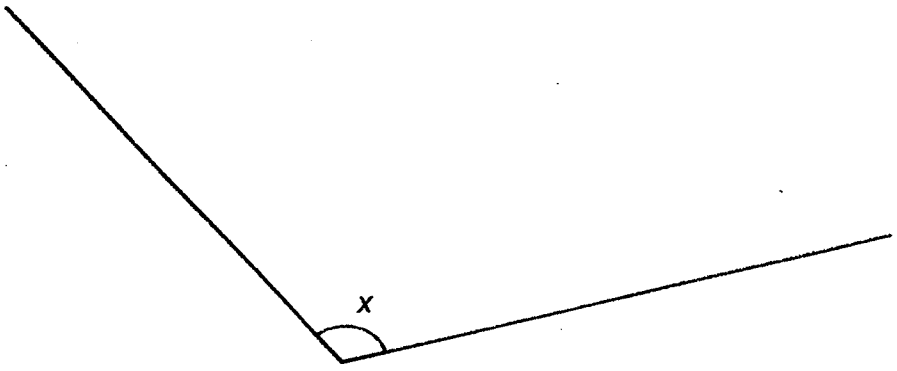
Ans: ☐ mℓ

33. The figure below is made up of a rectangle and a square. The rectangle has a length of 25 m and a breadth of 16 m. Find the shaded area.



Ans: ☐ m^2

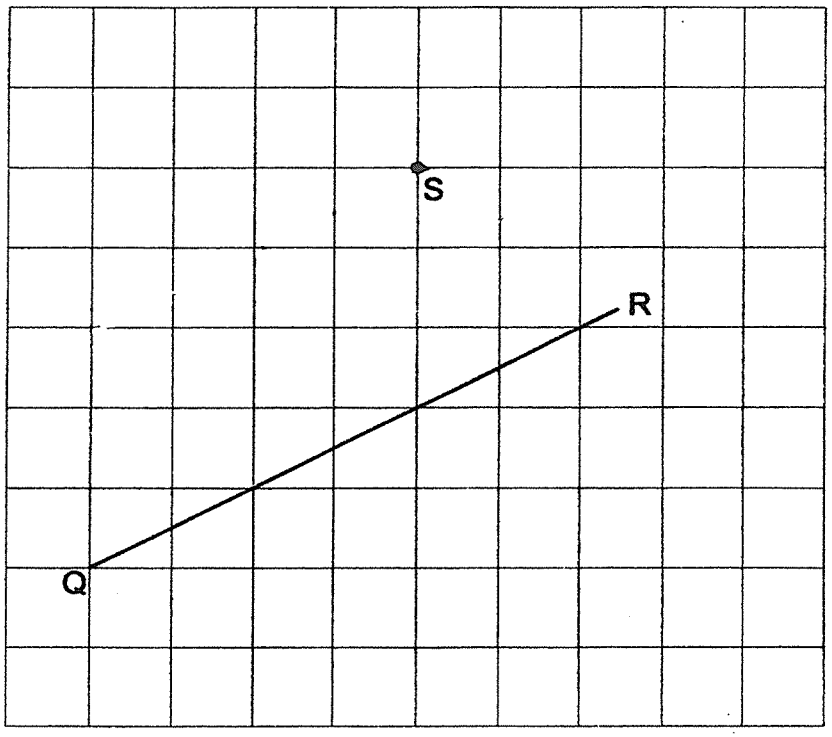
34. Measure and write down the size of $\angle x$.



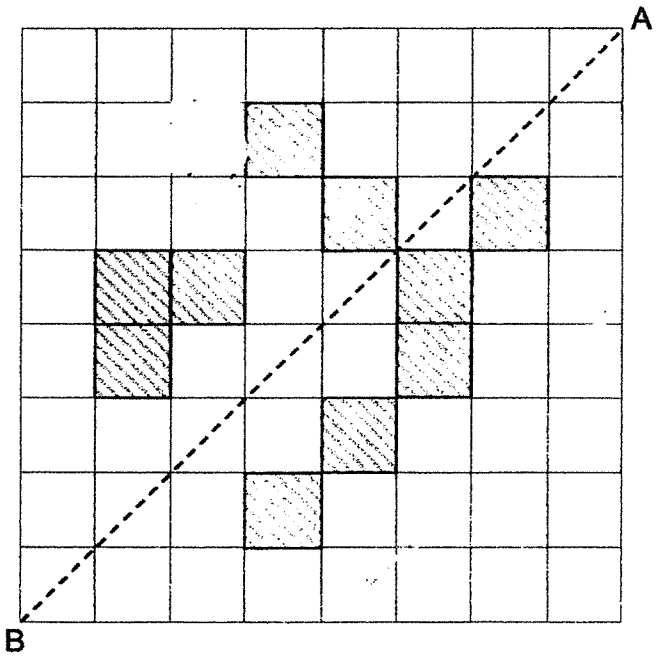
Ans: ☐ °

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35. In the grid, draw a line that is parallel to QR and passing through point S.

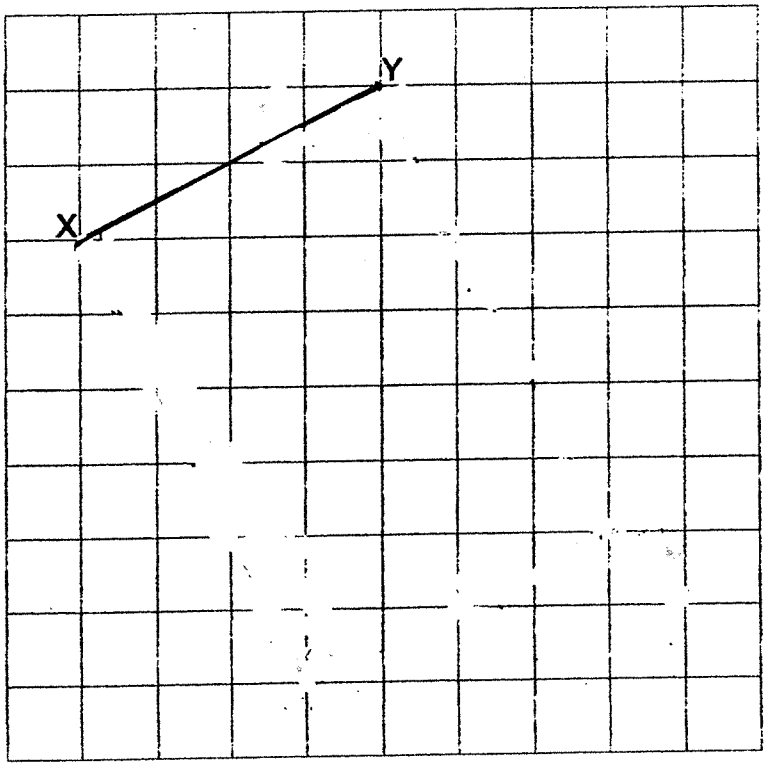


36. There are 10 shaded squares in the figure. Shade 4 more squares to form a symmetric figure with AB as the line of symmetry.



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37. In the grid below, draw and label rectangle WXYZ.
Lines WX and XY have been drawn for you.



38. Chloe had an equal number of stamps and postcards at first. After giving away half of her postcards and 74 stamps, Chloe was left with 16 stamps and some postcards. How many postcards did she give away?

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The table below shows the duration taken by 4 runners to complete a marathon. Study the information in the table carefully and answer questions 39 and 40.

Runner	Duration taken to complete the race
Ashton	2 h 49 min
Billy	3h 33 min
Corey	2h 24 min
Darren	3h 7min

39. The race started at 4.45 a.m. What time would it be when the fastest runner complete the race?

Ans: ☐

40. What was the difference in duration taken by the 3rd and 4th placing runners to complete the race?

Ans: ☐ min

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Section C

For each of the following questions, show your working clearly and write your answers in the space provided. The number of marks available is shown in brackets [ ] at the end of question or part-question. (20 marks)

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41. During a sale, Ridzuan bought 2 storybooks and 2 magazines. Each magazine cost $4.80 and each storybook cost twice as much as each magazine. How much change did Ridzuan receive if he paid the cashier a $50 note?

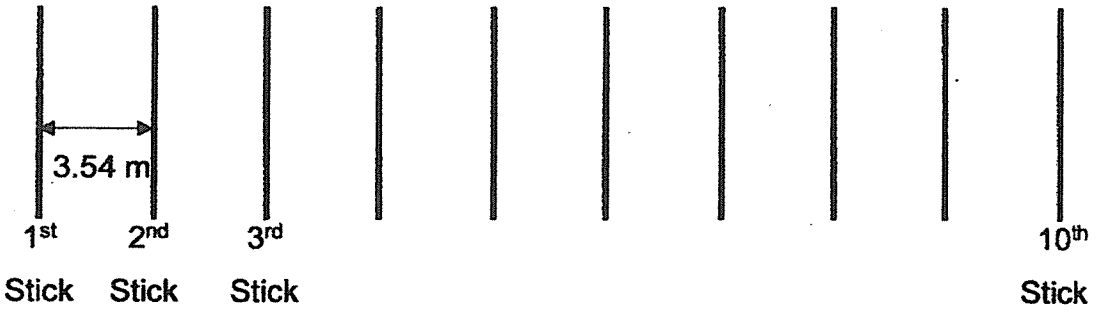
Ans: _____ [3m]

42. Gavin cut a ribbon into two pieces. One of the pieces was $\frac{1}{4}$ m shorter than the other one. If the longer piece of ribbon was $\frac{5}{6}$ m, what was the length of the ribbon he had at first?

Ans: _____ [3m]

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43. 10 sticks were lined up in a row from one end to the other end of a garden at equal spacing of 3.54 m apart.

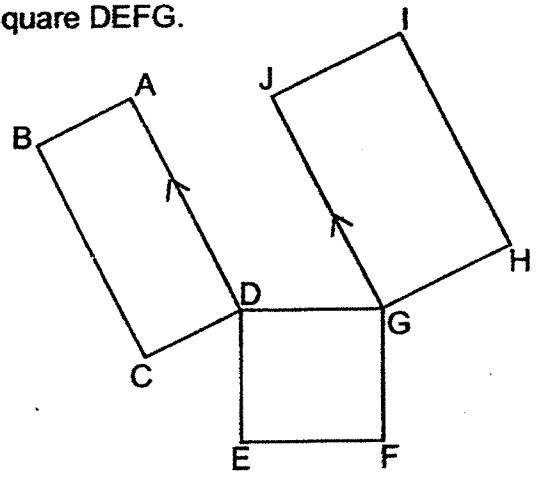


After a week, 3 of the sticks were removed and the remaining sticks had to be rearranged so that they were still of equal spacing from one end to the other end of the garden. What was the distance between 2 sticks after rearranging?

Ans: _____ [3m]

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44. The figure below, not drawn to scale, is made up of Rectangle ABCD, Rectangle GHIJ and Square DEFG.



Each statement below is true, false or not possible to tell from the figure shown above. Complete the table below by putting a tick (✔) in the correct box for each statement. [3m]

	Statement	True	False	Not possible to tell
(a)	AB is parallel to IJ			
(b)	∠IHG = ∠DEF			
(c)	DG = GH			

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45. Class 4J had a total of 38 students. Each girl in 4J was given 5 stickers and each boy in 4J was given 3 stickers. The total number of stickers given to the girls was 14 more than the total number of stickers given to the boys. Find the total number of stickers given to 4J students.

Ans: _____ [4m]

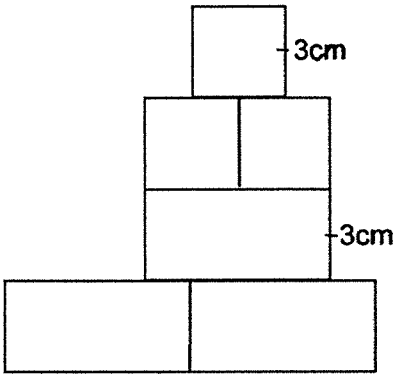
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46. The figure below, not drawn to scale, is made up of 3 identical squares and 3 identical rectangles. The side of the square and the breadth of the rectangle are both 3 cm as shown in the figure.

Find the

a) area of the figure.

b) perimeter of the figure.



Ans: a) _____ [2m]

b) _____ [2m]

End of paper ☺

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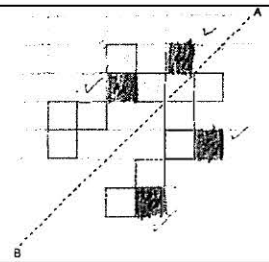
ANSWER KEY

YEAR : 2021
LEVEL : Primary 4
SCHOOL : Nan Hua Primary School
SUBJECT : MATHEMATICS
TERM : Term 4 Practice

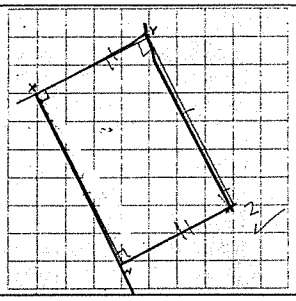
Section A

Q1	2	Q2	3	Q3	3	Q4	1	Q5	3
Q6	4	Q7	1	Q8	1	Q9	3	Q10	1
Q11	1	Q12	4	Q13	3	Q14	2	Q15	3
Q16	4	Q17	2	Q18	3	Q19	1	Q20	2

Section B

Q21	4069, 4609, 4906	Q22	6829+200=7079
Q23	$3460\times8=27680$	Q24	$3271\div7=467R2$ ANS : 2
Q25	$\frac{6}{10}$	Q26	0.29
Q27	$4.27\times9=38.43$	Q28	$\frac{2}{3}=\frac{6}{9}$
Q29	$\frac{11}{12}+\frac{3}{4}=\frac{20}{12}$ $\frac{20}{12}=1\frac{2}{3}$	Q30	$5-\frac{17}{20}=4\frac{3}{20}$
Q31	10.35 am	Q32	1771+154=1925 $1925\div7=275$
Q33	26-16=9 $9\times9=81$ $16\times25=400$ 400-81=319	Q34	120
Q35		Q36	

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Q37		Q38	16+74=90 $90 \div 2 = 45$
Q39	7.09am	Q40	26

Section C

Q41	$4.80 \times 6 = 28.80$ 50-28.80=$21.20	Q42	$\frac{5}{6} - \frac{1}{4} = \frac{7}{12}$ $\frac{5}{6} + \frac{7}{12} = \frac{17}{12}$ $\frac{17}{12} = 1\frac{5}{12}m$
Q43	$3.54 \times 9 = 31.86$ $31.86 \div 6 = 5.31m$	Q44	(a) True (b) True (c) Not possible to tell
Q45	$38 \times 5 = 190$ 190-14=176 5+3=8 $176 \div 8 = 22$ $22 \times 3 = 66$ $16 \times 5 = 80$ 66+80=146	Q46	(a) $3 \times 3 = 9$ $9 \times 9 = 81cm^2$ (b) $6 \times 4 = 24$ $8 \times 3 = 24$ 24+24=48cm

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