2021 PRIMARY 5 PRACTICE PAPER 1

Name: _____( ) Date: _____

Class: Primary 5 ( )

Parent's Signature: _____

MATHEMATICS

PAPER 1

(BOOKLET A)

/ 20

INSTRUCTIONS TO CANDIDATE

1. Write your name, class and register no.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Show your working clearly as marks are awarded for correct working.
6. You are NOT allowed to use a calculator.

Questions **1** to **10** carry 1 mark each. Questions **11** to **15** 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.

(20 marks)

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1. What is the value of digit 7 in 9 073 148?

   (1) 700
   (2) 7000
   (3) 70 000
   (4) 700 000

2. The first common multiple of 2, 3 and 4 is _____.

   (1) 24
   (2) 12
   (3) 9
   (4) 6

3. Which of the following is likely to be the height of a teacher's classroom table?

   (1) 100 cm
   (2) 150 cm
   (3) 200 cm
   (4) 250 cm

4. Which one of the following is the same as $\frac{8}{9}$ of 7?

   (1) $\frac{8 \times 7}{9 \times 1}$

   (2) $\frac{8 \times 7}{9 \times 7}$

   (3) $\frac{7 \times 9}{8 \times 1}$

   (4) $\frac{7 \times 9}{8 \times 8}$

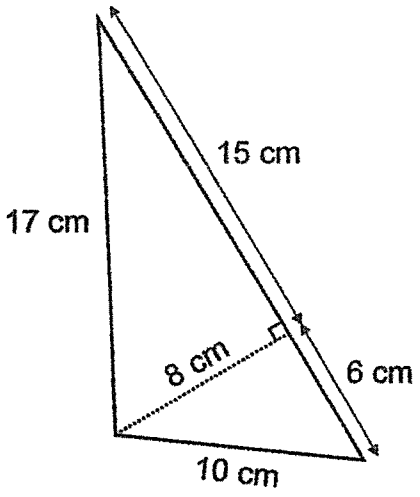
5. Express $9\frac{3}{20}$ as a decimal.

(1) 9.23
(2) 9.20
(3) 9.15
(4) 9.03

6. Find the sum of 1 kg 400 g, 1 kg 8 g and 1 kg 600 g.

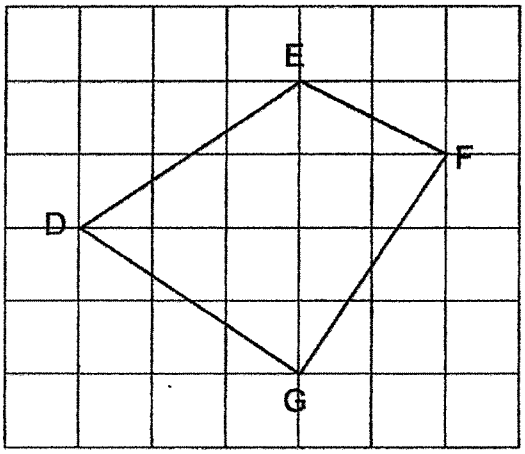
(1) 3.08 kg
(2) 4.08 kg
(3) 3.008 kg
(4) 4.008 kg

7. Find the area of the triangle.



(1) 105 cm^2
(2) 85 cm^2
(3) 84 cm^2
(4) 60 cm^2

8. Study the diagram below. Which one of the following statements is true?



(1) DE is parallel to FG.

(2) EF is parallel to GD.

(3) EF is perpendicular to FG.

(4) FG is perpendicular to GD.

9. $8 \times \frac{1}{6} + \_\_\_\_ \times \frac{1}{6} + \frac{1}{6} = 39 \times \frac{1}{6}$

(1) 30

(2) $\frac{13}{2}$

(3) $\frac{29}{3}$

(4) 5

10. Find the value of $6 + 15 \div (3 - 2 \times 0)$.

(1) 21

(2) 11

(3) 7

(4) 0

11. 3 thousands + 1 hundred + 6 tenths + 3 hundredths is $\square$.
What is the missing value in the box?

(1) 3 160.3

(2) 3 160.03

(3) 3 100.63

(4) 3 100.063

12. The sum of two decimals is 30. Their difference is 5.6 .
What is the smaller decimal?

(1) 12.2

(2) 17.8

(3) 24.4

(4) 35.6

13. Chandra had 90¢, En Hao had \$1.20 and Fiza had \$3.
Find the ratio of the amount of money Fiza had to the amount of money En Hao had to the amount of money Chandra had.

(1) 30 : 40 : 1

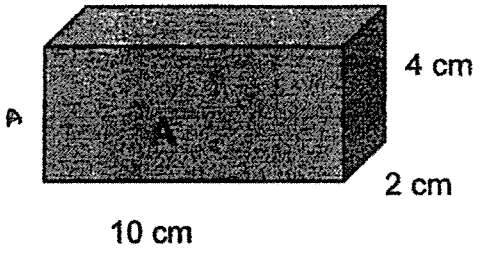
(2) 10 : 4 : 3

(3) 3 : 4 : 10

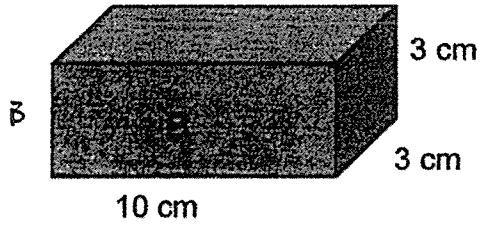
(4) 1 : 40 : 30

14. Helen wants to pack one hundred 1-cm cubes into a container.
She wants to have the least amount of space leftover inside the container after the cubes have all been placed in it.
Which of the containers, A, B, C or D, is the best fit?

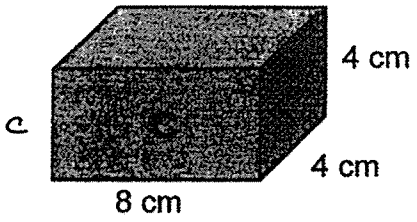
(1)



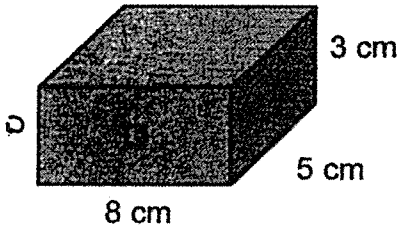
(2)



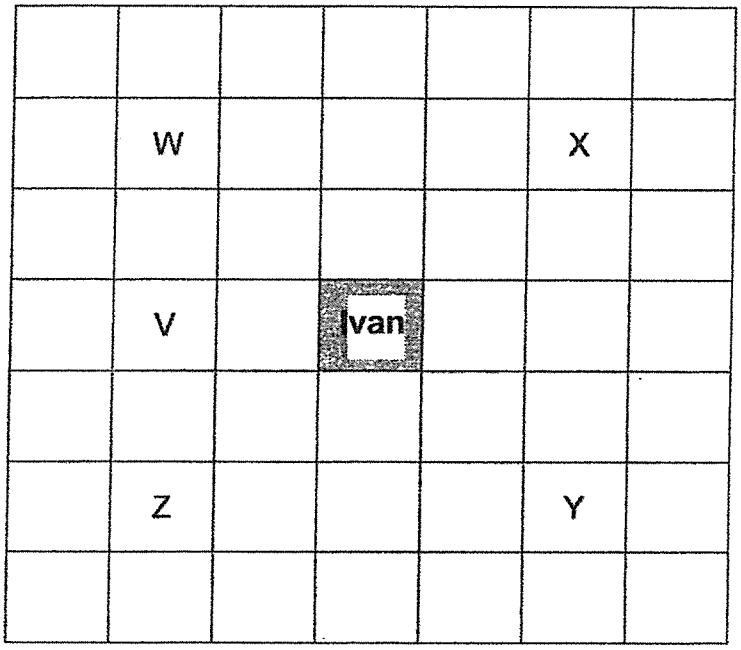
(3)



(4)



15. After making a $\frac{3}{4}$ turn clockwise and then a $\frac{1}{2}$ turn anticlockwise, Ivan was facing Z. Where was he facing at first?



(1) V
(2) W
(3) X
(4) Y

- End of Booklet A -

2021 PRIMARY 5 PRACTICE PAPER 1

Name: _____( ) Date: _____

Class: Primary 5 ( )

Parent's Signature: _____

MATHEMATICS

PAPER 1

(BOOKLET B)

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INSTRUCTIONS TO CANDIDATE

1. Write your name, class and register no.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Show your working clearly as marks are awarded for correct working.
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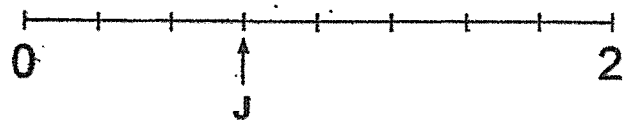
Questions 16 to 20 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (5 marks)

16. Subtract $1\frac{1}{5}$ from $3\frac{3}{8}$.

Ans: _____

17. Write down the decimal represented by the letter J in the number line.

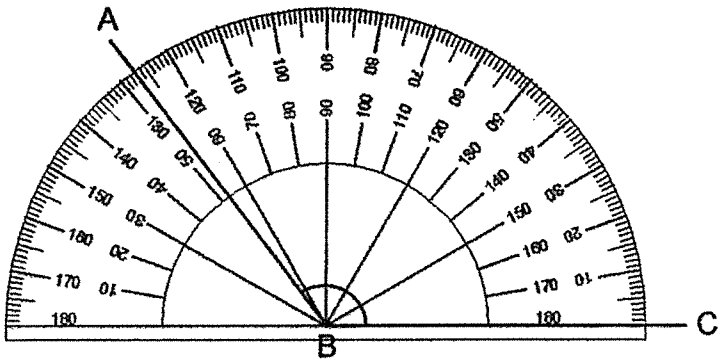


Ans: _____

18. Express 106 minutes in hours. Give your answer in the simplest form.

Ans: _____ h

19. Write down the size of ∠ABC.



Ans: _____ °

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20. Study the following number pattern.

70, 71, 72, 71, 70, 70, 71, 72, 71, 70, 70, 71, 72, 71, 70, ...

What is the 1004th number in the pattern?

Ans: _____

Questions 21 to 30 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. **(20 marks)**

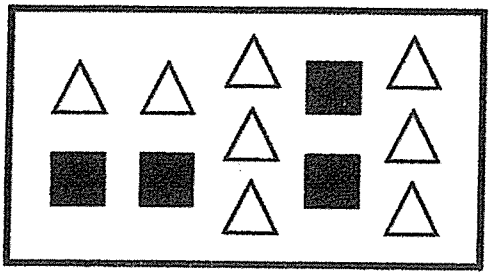
21. The table shows the prices of 5-room flats in some towns.

Town	Prices
Bedok	$575 000
Clementi	$728 000
Kallang	$652 500
Marine Parade	$730 000
Tampines	$525 000

What is the difference between the highest price and lowest price?

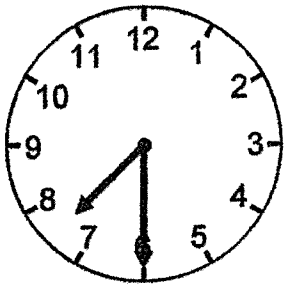
Ans: $_____

22. How many triangles must be removed from the diagram below so that the ratio of the number of triangles to the number of squares becomes 3 : 2?



Ans: _____

23. Gopal started his training in the morning at the time shown below.
He stopped $5\frac{1}{2}$ h later. What time did Gopal's training end?
Give your answer in 24-hour clock.



Ans: _____ _____

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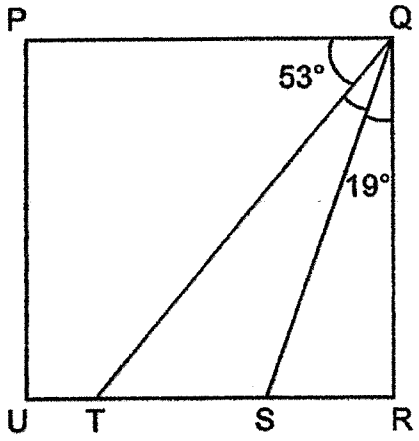
24. PQRU is a square. Find ∠SQT.



Ans: _____°

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25. 7 654 321 = ☐ − 321

Give your answer correct to the nearest 1000.

Ans: _____

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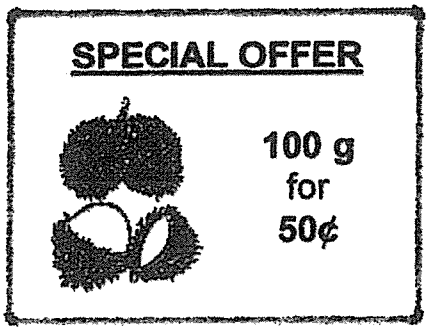
26. Refer to the advertisement below. How much does 1.2 kg of rambutans cost?



Ans: $_____

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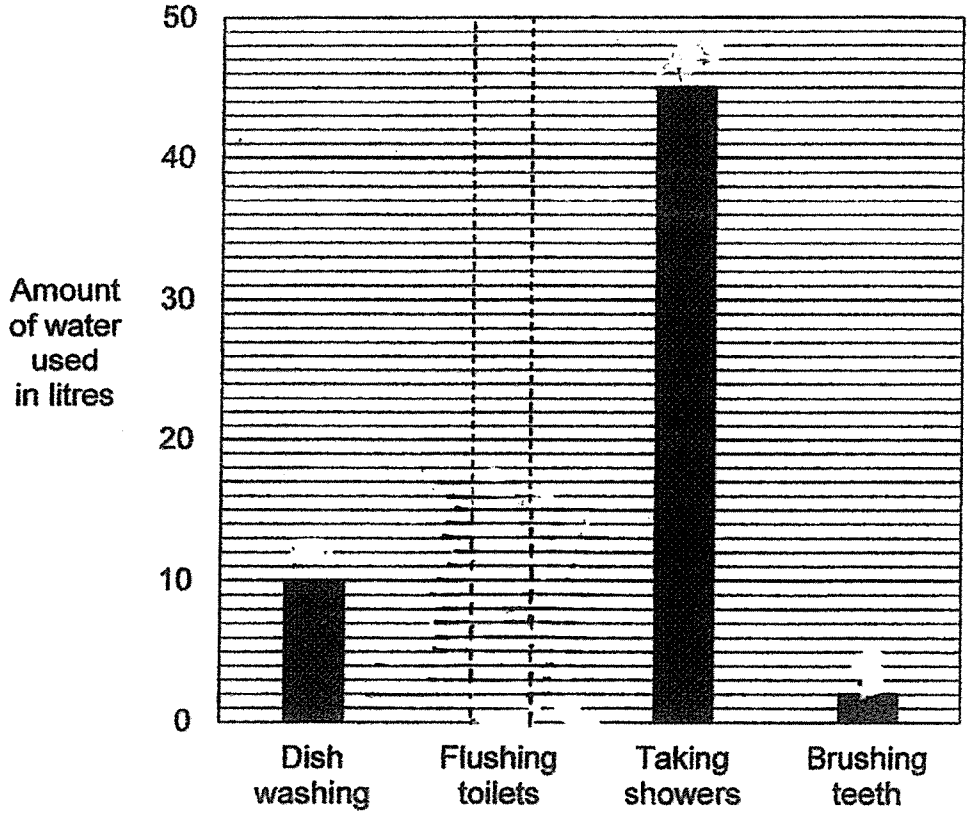
27. The bar graph shows how a household used 72 ℓ of water for 4 activities. Complete the bar graph by showing the amount of water used for flushing toilets. Draw the lines clearly and shade your answer.



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28. An Kang bought 3 kg of grapes. He ate $\frac{1}{2}$ kg of grapes and his brother ate $\frac{1}{4}$ of the grapes. How much grapes were left?

Ans: _____ kg

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29. Nadia's mass is 29.7 kg. She is twice as heavy as her brother.
Find the mass of her brother.

Ans: _____ kg

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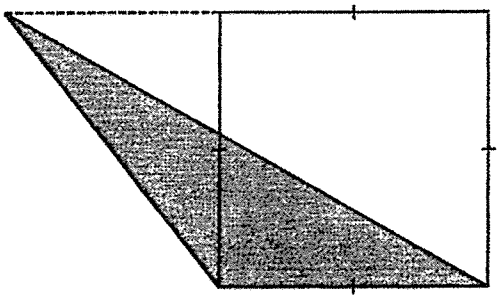
30. The area of the triangle is 18 cm^2. Find the length of one side of the square.



Ans: _____ cm

End of Booklet B

End of Paper 1

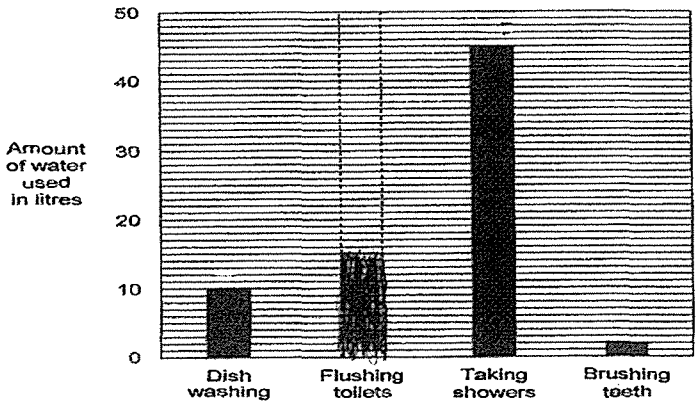
ANSWER KEY

YEAR : 2021
LEVEL : PRIMARY 5
SCHOOL : TAO NAN SCHOOL
SUBJECT : MATHEMATICS
TERM : PRACTICE PAPER 1

BOOKLET A

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

BOOKLET B

Q16	$3\frac{3}{8}-1\frac{1}{5}=3\frac{15}{40}-1\frac{8}{40}=2\frac{7}{40}$
Q17	0.75
Q18	$1\frac{23}{30}$
Q19	127°
Q20	71
Q21	730000−525000=$205000
Q22	2
Q23	13 00
Q24	18°
Q25	7655000
Q26	$6
Q27	
Q28	$\frac{1}{4}\times 3kg=\frac{3}{4}kg$ $3-\frac{1}{2}-\frac{3}{4}=3-\frac{2}{4}-\frac{3}{4}=1\frac{3}{4}$
Q29	14.85
Q30	18×2=36 30=6×6 ans:6cm