Rosyth School
Weighted Assessment 2021
MATHEMATICS
Paper 1
Primary 5

Name: _____ Register No. ____

Class: Pr 5 - _____ Group: _____

Date: 10 May 2021 Parent's Signature: _____

Total Time for Booklets A and B : 25 min

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. **Show your workings clearly** as marks are awarded for correct working.
4. Write your answers in this booklet.
5. You are **not** allowed to use a calculator.
6. Answer all questions.

Section	Maximum Mark	Marks Obtained
Q1 – 5	**5**	
Q6 – 14	**15**	
Q15 – 19	**16**	
Total	**36**	

* This booklet consists of 7 pages (including this cover page)

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Section A – MCQ

Questions 1 to 5 carry 1 mark each. For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write your answer in the brackets provided.

All diagrams in this paper are not drawn to scale unless stated otherwise.

(5 marks)

1. Round 345 643 to the nearest thousand.

   (1) 345 600
   (2) 345 640
   (3) 346 000
   (4) 350 000 ( )

2. What is the value of 72 000 ÷ 900?

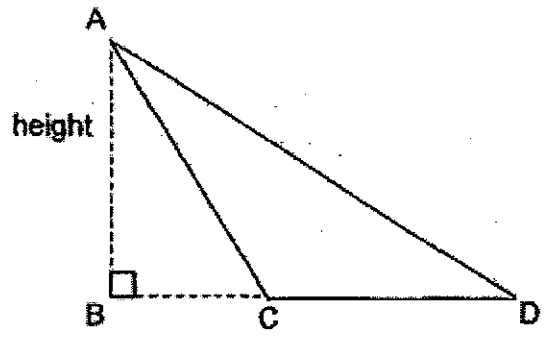
   (1) 8
   (2) 80
   (3) 800
   (4) 8000 ( )

3. How many sixths are there in $\frac{2}{3}$?

   (1) 6
   (2) 2
   (3) 3
   (4) 4 ( )

(Go on to the next page)

4. In the diagram below, AB is the height of triangle ACD. Which one of the following represents the base of triangle ACD?



(1) CD

(2) AD

(3) BD

(4) AC ( )

5. Ahmad had 12 sweets and Brian had 20 sweets. What is the ratio of the number of sweets Ahmad had to the total number of sweets?

(1) 3 : 5

(2) 5 : 3

(3) 3 : 8

(4) 5 : 8 ( )

(Go on to Section B)

Section B

Questions 6 to 8 carry 1 mark each. Questions 9 to 14 carry 2 marks each. Show your workings clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

All diagrams in this paper are not drawn to scale unless stated otherwise.

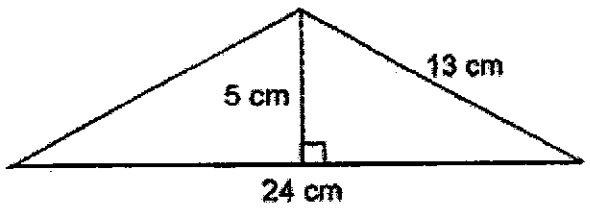
(15 marks)

Do not write in this space

6. Find the value of $36 - (20 \div 4) \times 5 \div 4$.

Ans: _____

7. Find the area of the triangle shown below.



Ans: _____ cm^2

8. Express $\frac{13}{20}$ as a decimal.

Ans: _____

(Go on to the next page)

9. May had $\frac{7}{8}$ m of ribbon. She used $\frac{1}{6}$ m of ribbon to tie a present. How much ribbon had she left? Give your answer in its simplest form.

Do not write in this space

Ans: _____ m

10. Candice and Elijah had a total of $450. The ratio of the amount of money that Candice had to the amount of money that Elijah had was 4 : 5. How much money did Elijah have?

Ans: $ _____

(Go on to the next page)

11. Camille and Jane had the same number of marbles at first. When Jane gave Camille 28 marbles, Camille had five times as many marbles as Jane. How many marbles did each of them have at first?

Do not write in this space

Ans: _____

12. Mary has 20 more stickers than Carl. Hilda has 3 times as many stickers as Mary. They have a total of 145 stickers. How many stickers does Carl have?

Ans: _____

(Go on to the next page)

13. Ahmad had $\frac{7}{10}$ kg of flour. He used $\frac{1}{4}$ of it to bake some cookies. How much flour did he use to bake the cookies?

Do not write in this space

Ans: _____ kg

14. $\frac{1}{3}$ of a number is 10. What is $\frac{5}{8}$ of the same number?

Ans: _____

End of Paper 1
Have you checked your work?

Rosyth School
Weighted Assessment 2021
MATHEMATICS
Paper 2
Primary 5

Name:_____ Register No. _____

Class: Pr 5 - _____ Group: _____

Date: 10 May 2021 Parent's Signature: _____

Time: 30 min

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. **Show your workings clearly** as marks are awarded for correct working.
4. Write your answers in this booklet.
5. You are allowed to use a calculator.
6. Answer all questions.

Questions	Maximum Mark	Marks Obtained
Q15 - 19	**16**	

* This booklet consists of **6** pages (including this cover page)

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For Questions 15 to 19, show your working clearly in the space provided for each question 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. For questions which require units, give your answers in the units stated.

All diagrams in this paper are not drawn to scale unless stated otherwise.

(16 marks)

Do not write in this space

15. Britney had 189 stamps. The ratio of the number of stamps that Susan had to the number of stamps that Britney had was 7 : 9. How many stamps did Susan have?

Ans: _____ [2]

(Go on to the next page)

16. There were some chairs in a hall that were arranged in rows of 15 at first. When 137 chairs were brought into the hall, the chairs were then rearranged in rows of 12. There were now 14 more rows and the last row only had 8 chairs. How many chairs are there in the hall at first?

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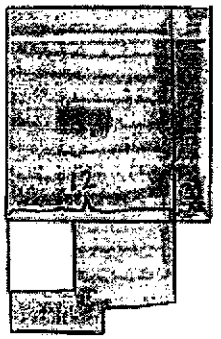

Ans: _____ [3]

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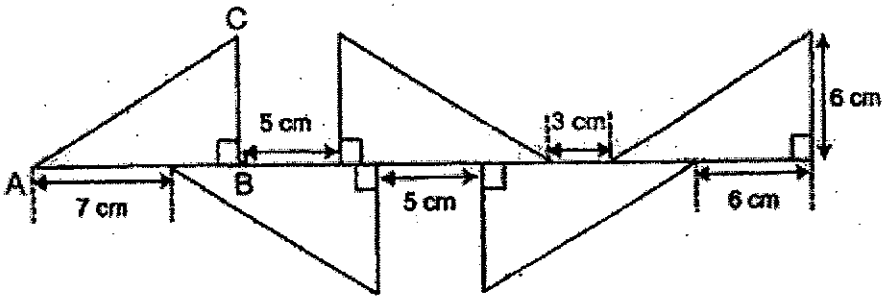
17. The figure below is formed by 5 identical triangles.



(a) What is the length of AB?

(b) What is the area of triangle ABC?

Do not write in this space

Ans: (a) _____ [2]

(b) _____ [1]

(Go on to the next page)

18. The price of 1 durian was $20. A shopkeeper gave 1 durian free for every 4 durians that were bought. Lisa spent a total of $620 on the durians. How many durians did Lisa get?

Do not write in this space

Ans: _____ [4]

(Go on to the next page)

Do not write in this spac

19. Ronan spent $\frac{1}{7}$ of his money and an additional \$30 on a shirt. He spent $\frac{2}{3}$ of the remaining money and an additional \$ 15 on a pair of jeans. If he had \$75 left, how much money did Ronan have at first?

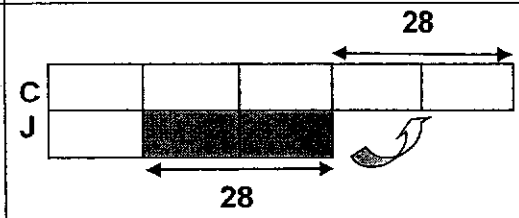
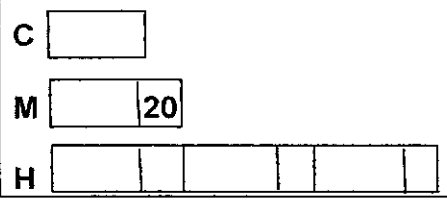
Ans: _____ [4]

End of paper
Have you checked your work?

SCHOOL : ROSYTH PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : 2021 WA1

PAPER 1

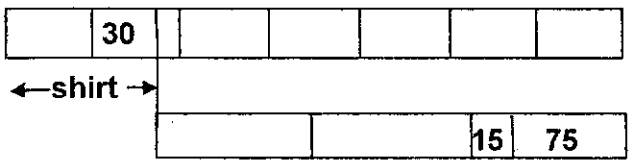
Q 1	Q2	Q3	Q4	Q5
3	2	4	1	3

Q6)	36 – (20 + 4) x 5 ÷ 4 = 36 – 24 x 5 ÷ 4 = 36 – 120 ÷ 4 = 35 – 30 = 6
Q7)	$\frac{1}{2}$ x 5 x 24 = 60cm^2
Q8)	$\frac{13}{20} = \frac{65}{100}$ = 0.65
Q9)	Left → $\frac{7}{8} - \frac{1}{6}$ = $\frac{17}{24}$m
Q10)	9u → 450 1u → 450 ÷ 9 = 50 E → 50 x 5 = $250
Q11)	 2u → 28 1u → 28 ÷ 2 = 14 3u → 14 x 3 = 42 marbles
Q12)	

	5u → 145 + 20 = 165 1u → 165 ÷ 5 = 33 C → 33 – 20 = 13 stickers
Q13)	Used → $\frac{7}{10}$ x $\frac{1}{4}$ = $\frac{7}{40}$kg
Q14)	3u → 16 x 3 = 48 $\frac{1}{8}$ → 48 ÷ 8 = 6 $\frac{5}{8}$ → 6 x 5 = 30

PAPER 2

Q15)	9u → 189 1u → 189 ÷ 9 = 21 S → 21 x 7 = 147 Susan has 147 stamps.
Q16)	Rearranged → (14 – 1) x 12 + 8 = 164 Purple → 164 – 137 = 27 No. of rows at first → 27 ÷ 3 = 9 Chairs at first → 9 x 15 = 135 There were 135 chairs.
Q17)	a) Top → 3L + 5 + 3 = 3L + 8cm Bottom → 2L + 7 + 5 + 6

	= 2L + 18cm Top = Bottom 3L + 8cm = 2L + 18cm L → 18 – 8 = 10cm The length is 10cm. b) Area → $\frac{1}{2}$ x 10 x 6 = 30cm^2
Q18)	Paid D → 620 ÷ 20 = 31 4 paid D → 1 free 31 paid D → 31 ÷ 4 = 7 free (R3) No. of D → 31 + 7 = 38 durians
Q19)	 1 small u → 75 + 15 = 90 3 small u → 90 x 3 = 270 6 big u → 270 + 30 = 300 1 big u → 300 ÷ 6 = 50 7 big u → 50 x 7 = 360

	He had $350