ROSYTH SCHOOL
2025 WEIGHTED ASSESSMENT (TERM TWO)
PRIMARY 5 MATHEMATICS
PAPER 1

Name: _____ Register No. _____

Class: Pr 5 _____

Date: _____ Parent's Signature: _____

Total time for Booklet A and B: 50 minutes

Booklet A

Instructions to Pupils:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Use a dark blue or black ballpoint pen to write your answers in the bracket provided for each question.
5. Do not use correction fluid/tape or highlighters.
6. The use of a calculator is **not** allowed.

Section	Maximum Mark	Marks Obtained
Paper 1 **(Booklet A)**	16	

* This paper **consists of 6 printed pages** altogether (including this cover page).

Questions 1 to 6 carry 1 mark each. Questions 7 to 11 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 write your answer in the brackets provided. ***All diagrams in this paper are not drawn to scale unless stated otherwise.***

(16 marks)

1. 90 000 + 6000 + 500 + 4 = _____

(1) 90 654
(2) 96 054
(3) 96 504
(4) 96 540

( )

2. Which of the following is a common factor of 12 and 15?

(1) 5
(2) 6
(3) 3
(4) 4

( )

3. What is the value of $37 - 5 \times 3 \div 2$?

(1) 12
(2) 24
(3) 98
(4) 160

( )

(Go on to the next page)

4. Which of the following is equal to $2\frac{4}{7}$?

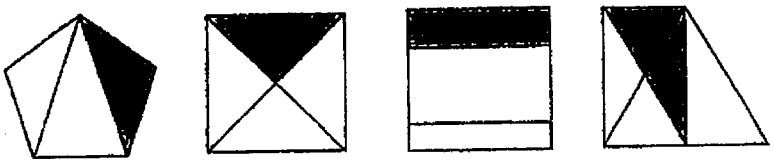
(1) $\frac{8}{7}$

(2) $\frac{14}{7}$

(3) $\frac{18}{7}$

(4) $\frac{24}{7}$ ( )

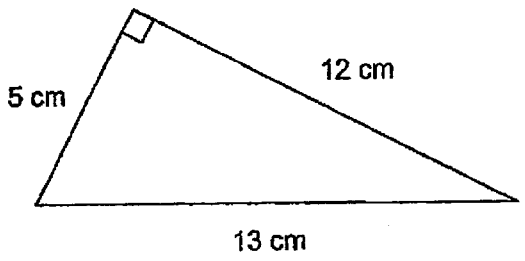
5. Which of the following shows $\frac{1}{3}$ of the figure shaded?



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

( )

6. The figure shows a right-angled triangle. Find the area of the triangle.



(1) 30 cm²

(2) 32.5 cm²

(3) 60 cm²

(4) 78 cm² ( )

(Go on to the next page)

7. Muthu had $148 more than Fatimah. After Fatimah gave Muthu $13, Muthu had three times as much money as Fatimah. How much money did Fatimah have in the end?

(1) $58
(2) $74
(3) $87
(4) $100

( )

8. Which one of the following is greater than $\frac{1}{3}$?

(1) $\frac{2}{5}$
(2) $\frac{2}{7}$
(3) $\frac{2}{9}$
(4) $\frac{2}{11}$

( )

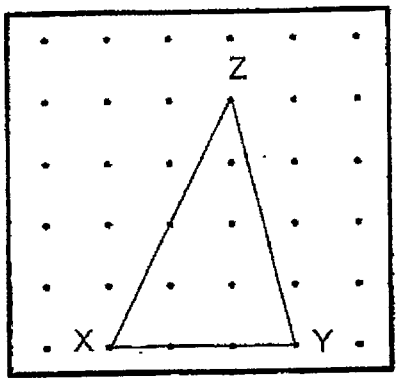
9. Rui Na and Dina each received the same number of sweets.
Rui Na gave $\frac{2}{3}$ of her sweets away and Dina ate $\frac{3}{4}$ of her sweets.
In the end, they had 84 sweets altogether.
How many sweets did Rui Na give away?

(1) 12
(2) 24
(3) 36
(4) 96

( )

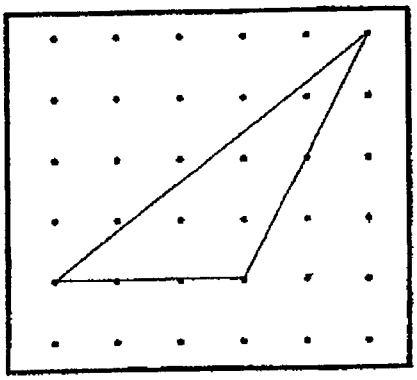
(Go on to the next page)

10. The diagram below shows a triangle XYZ drawn inside a square grid box.

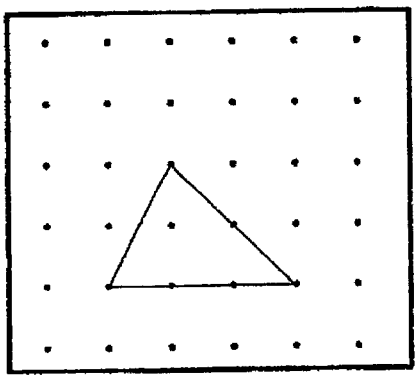


Which of the following triangles has the same area as triangle XYZ above?

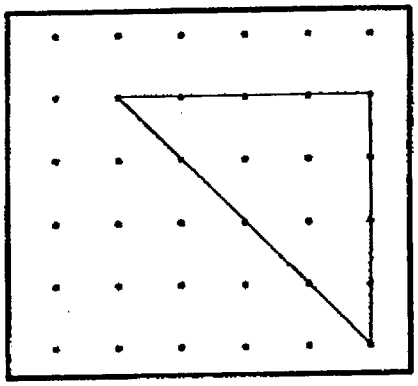
(1)



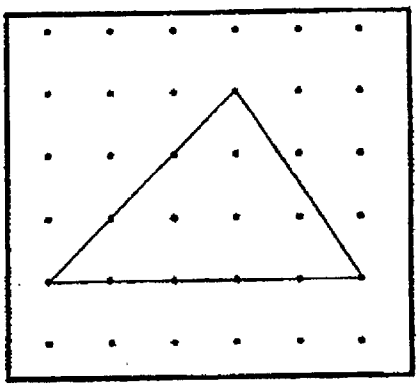
(2)



(3)



(4)



( )

(Go on to the next page)

11. The table below shows 6 columns, A to F.
In which column will the number 70 appear?

A	B	C	D	E	F
0	1	2	3	4	5
6	7	8	9	10	11
12	13	14	15	16	17

(1) F
(2) E
(3) D
(4) C ( )

Go on to Booklet B

ROSYTH SCHOOL
2025 WEIGHTED ASSESSMENT (TERM TWO)
PRIMARY 5 MATHEMATICS
PAPER 1

Name: _____ Register No. _____

Class: Pr 5 _____

Date: _____ Parent's Signature: _____

Total time for Booklet A and B: 50 minutes

Booklet B

Instructions to Pupils:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
5. Do not use correction fluid/tape or highlighters.
6. The use of a calculator is **not** allowed.
7. Do not use highlighters on any part of your answers.

Section	Maximum Mark	Marks Obtained
Paper 1 **(Booklet A)**	16	
Paper 1 **(Booklet B)**	14	
Total	30	

* This booklet **consists of 5 printed pages** (including this cover page).

Questions 12 to 18 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.***

(14 marks)

Do not write in this space

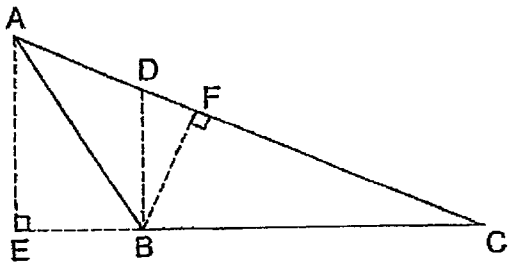
12. (a) Find the value of $\frac{3}{4} \times 30$. Give your answer as a mixed number in the simplest form.

Ans: (a) _____

(b) How many sixths are there in $8\frac{2}{3}$?

Ans: (b) _____

13. The figure shows a triangle ABC.



a) Name the height of triangle ABC when AC is the base.

Ans: _____

b) Name the height of triangle ABC when BC is the base.

Ans: _____

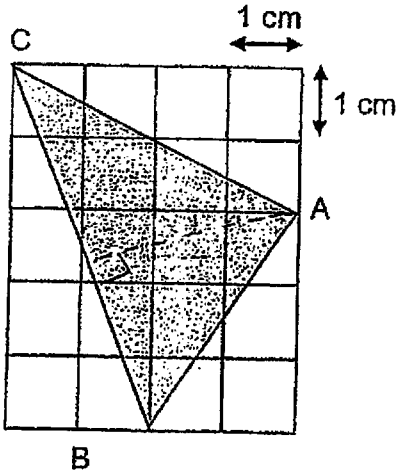
(Go on to the next page)

14. There were 15 more boys than girls at a camp. There were three times as many adults as boys. There were 125 people altogether at the camp. How many girls were at the camp?

Do not write in this space

Ans: _____

15. Find the area of the shaded triangle ABC.



Ans: _____ cm^2

(Go on to the next page)

16. There were some shelves containing 20 books each. After all the books were repacked into identical shelves containing 16 books each, 3 more shelves were needed. How many shelves of books were there at first?

Do not write in this space

Ans: _____

17. Ahmad had $\frac{6}{7}$ m of cloth. He used $\frac{2}{3}$ m of the cloth and gave away $\frac{1}{10}$ of the remaining cloth. How many metres of cloth did he have left?

Ans: _____ m

(Go on to the next page)

18. Daniel needs 60 pieces of ribbons, each of length 40 cm, to make some presents. Ribbon is sold in rolls of 3 m each. What is the least number of rolls of ribbon that Daniel needs to buy?

Do not write in this space

Ans: _____

End of Paper

NAME: _____ ( ) **CLASS: P5 GRAT / RESP**

Corrections for P5 Maths WA 1 (Term 2)

- **Booklet B**

12(a) *Recall: Cross-cancellation simplifies a pair of numerator and denominator.*

$\frac{3}{4} \times 30 =$

Ans (a): _____

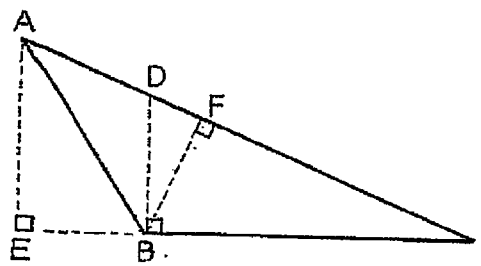
12(b) How many sixths are there in $8\frac{2}{3}$?

Ans (b): _____

Follow-up practice

$\frac{5}{8} \times 20$	How many fifths are there in $2\frac{3}{5}$?	How many ninths are there in $8\frac{2}{3}$?

Q13



When base is AC, height is _____.

When base is BC, height is _____.

Note: *BD cannot be the height when base BC is chosen as point D did not reach the same vertical height as vertex A.*

Follow-up practice

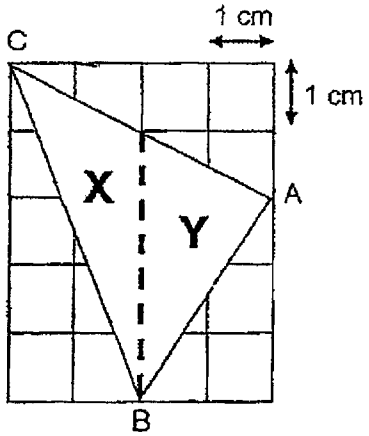
Use a set square and draw height of triangle ABC when AB is the base.

Q14

$15 \times 4 = 60$
$125 - 60 = 65$

5 units = 65
1 unit = $65 \div 5$
= **13 (ans)**

Q15



Additional method (join triangles)
**Observe that triangles X and Y share a common base (dotted line, 4 cm) and each has a height of 2 cm.*

Total shaded area = $2 \times \frac{1}{2} \times 4$ cm $\times$ 2 cm
= **8 cm^2 (ans)**

Q16 There were some shelves containing 20 books each. After all the books were repacked into identical shelves containing 16 books each, 3 more shelves were needed. How many shelves of books were there at first?

- Number of books removed from each shelf --- _____
- Total number of books removed from all the shelves at first --- _____
- Number of shelves at first --- _____ **(ans)**

Q17 Ahmad had $\frac{6}{7}$ m of cloth. He used $\frac{2}{3}$ m of the cloth and gave away $\frac{1}{10}$ of the remaining cloth. How many metres of cloth did he have left?

Measurements → _____ Part-of-whole → _____

Ans: _____ **m**

Q18 Daniel needs 60 pieces of ribbons, each of length 40 cm, to make some presents. Ribbon is sold in rolls of 3 m each. What is the least number of rolls of ribbon that Daniel needs to buy?

**Note: Check if there is <u>any length of ribbon wasted</u> in a roll of ribbon.*

3 m = 300 cm

Ans: _____

<u>Follow-up practice (calculator allowed for this question)</u>

Jess needs 200 pieces of ribbons, each 110 cm, to decorate a room for a party. Ribbon is sold in rolls of 25 m each. What is the least number of rolls of ribbon that Jess needs to buy?

Ans: _____

YEAR : 2025
LEVEL : PRIMARY 5
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT 2

(BOOKLET A)

Q1	3	Q2	3	Q3	2	Q4	3	Q5	4
Q6	1	Q7	3	Q8	1	Q9	4	Q10	1
Q11	2								

(BOOKLET B)

Q12	a) $\frac{3}{4} \times 30 = \frac{45}{2} = 22\frac{1}{2}$ b) $6 \times 8 + 4 = 52$	Q13	a) BF b) AE
Q14	$15 \times 4 = 60$ $125 - 60 = 65$ $5u = 65$ $1u = 13$	Q15	Total shaded area $= 2 \times \frac{1}{2} \times 4 \times 2 =$ $8cm^2$
Q16	Number of books removed from each shelf $= 20 - 16 = 4$ Total number of books removed at first $= 16 \times 3 = 48$ Nunber of shelves at first $=$ $48 \div 4 = 12$	Q17	$\frac{6}{7} - \frac{2}{3} = \frac{18}{21} - \frac{14}{21} = \frac{4}{21}$ $\frac{4}{21} \times \frac{9}{10} = \frac{36}{210} = \frac{6}{35}$m
Q18	$300 \div 40 = 7R20$ $60 \div 7 = 8R4$ $8 + 1 = 9$		

END