Grade 8	Bergvliet High School	November 2025
Time: 1 Hour and 30 Minutes	Mathematics	Marks: 60
Examiner: Mr D.Sinclair	**FINAL EXAM**	**Moderator: Mr S. Cooppan**
	PAPER 2	

INSTRUCTIONS AND INFORMATION

Read the following instructions carefully before answering the questions.

1. The question paper consists of **SIX** questions.
2. Answer all the questions in the **ANSWER-BOOKLET** provided.
3. You may use and approved scientific calculator (non-programmable and non-graphical)
4. If necessary, round off answers to TWO DECIMAL PLACES, unless stated otherwise.
5. Write neatly and legibly
6. The diagrams are not drawn to scale.
7. For each question where applicable, give a reason for your answer.
8. Your answers must be written in blue/black ink as distinctly as possible. **Not Pencil!!!!!**
9. If you require additional space for your answers, use the additional space provided in the answer booklet.
10. No pages may be torn from this answer booklet.

ANSWER BOOKLET

NAME: _____ **CLASS:** _____

TEACHER: _____

QUESTION	Q1	Q2	Q3	Q4	Q5	Q6	TOTAL
	3	12	9	4	22	10	
LEARNER MARK							/60

QUESTION 1

1.1		(1)
1.2		(1)
1.3		(1)
		[3]

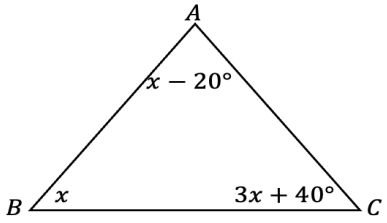
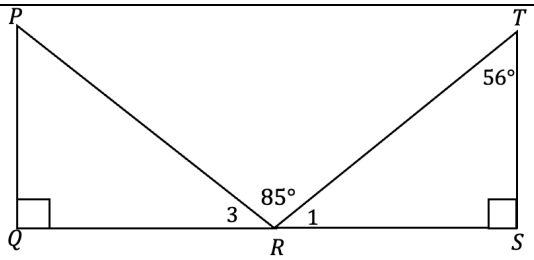
QUESTION 2

2.1		
		(5)
2.2		
		(3)

2.3.1		
		(2)
2.3.2		
		(2)
		[12]

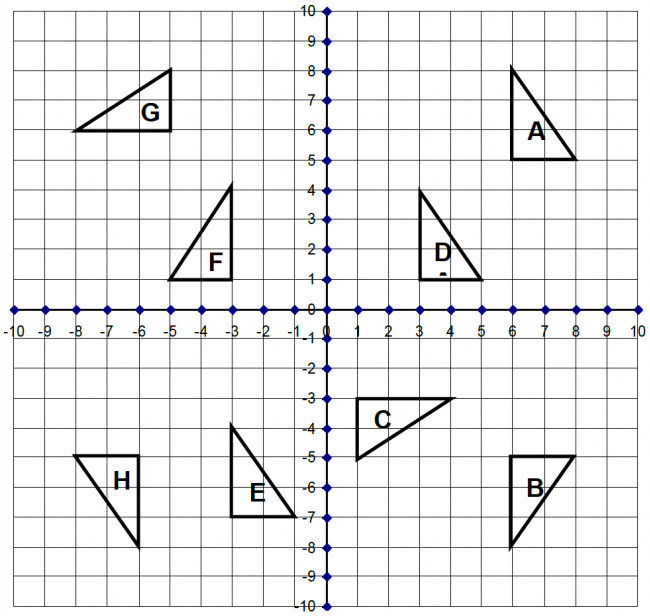
ADDITIONAL SPACE

QUESTION 3

3.1		
		(3)
3.2		
		(4)
3.3	CONGRUENT: _____ AND _____ SIMILAR : _____ AND _____	(2)
		[9]

QUESTION 4

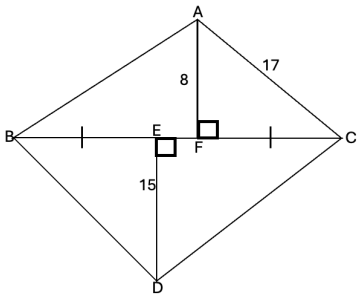
FILL IN THE EMPTY SPACES AS ASKED IN THE QUESTION PAPER.

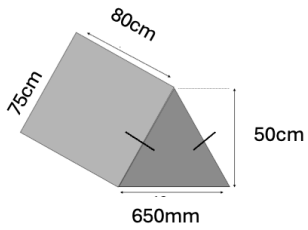
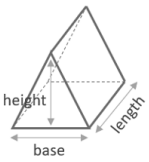


From	To	Describe the transformation
A	B	
D		Translate 3 units right and 4 units up
F		Reflection over the y axis
E	D	

[4]

QUESTION 5

5.1		
5.1.1		
		(3)
5.1.2		
		(2)
5.2		
		(2)
5.3		
		(3)

5.4	 	
5.4.1		
		(2)
5.4.2		
		(4)
5.4.3		
		(6)
		[22]

QUESTION 6

17	13	15	16	13
15	13	13	14	14
13	16	17	14	14
12	12	13	13	17
17	14	15	13	12
10	18	12	11	15

6.1		
		(2)
6.2		
		(1)
6.3		
		(2)
6.4		(3)
6.5		
		(2)
		[10]

Class Interval	Tally	Frequency
10-11		
12-13		
14-15		
16-17		
18-19		
	Total	

TOTAL MARKS: 60