

QUESTION 2.1: SOLID GEOMETRY

Given:

- The front view of an equilateral square pyramid with section line PQ.
- The base side length of the equilateral square pyramid is 45 mm.

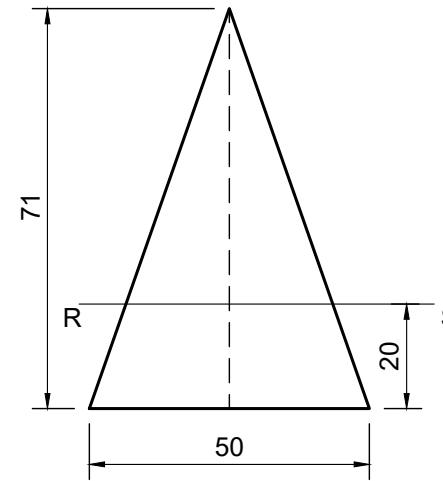
Instructions:

Draw to a scale of 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 The top view
- 2.3 A sectional right view

Note:

- Planning is essential.
- Show all construction lines.
- Show all hidden detail.



QUESTION 2.2: SOLID GEOMETRY

Given:

- The front view of an equilateral triangular pyramid with section line RS.
- The base side length of the equilateral triangular pyramid is 50 mm.

Instructions:

Draw to a scale of 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 A sectional top view
- 2.3 The right view

Note:

- Planning is essential.
- Show all construction lines.
- Show all hidden detail.

ASSESSMENT CRITERIA			
1	TOP VIEW	8	
2	FRONT VIEW	4	
3	SECTIONAL RIGHT VIEW	8	
PENALTIES (-1)			
TOTAL		20	

ASSESSMENT CRITERIA			
1	SECTIONAL TOP VIEW	9	
2	FRONT VIEW	4	
3	RIGHT VIEW	3	
PENALTIES (-1)			
TOTAL		16	



SOLID GEOMETRY	ESTIMATED TIME FOR COMPLETION	30 MIN	GRADE 10	NAME & SURNAME	TASK 7.20	PAGE 2.20
	YOUR TIME OF COMPLETION	MIN				