

QUESTION 2.1: SOLID GEOMETRY

Given:

- The front view of a equilateral square pyramid.
- The base side length of the equilateral square pyramid is 35 mm.

Instructions:

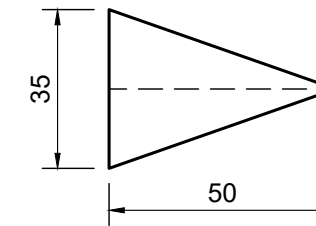
Draw to a scale of 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 The top view
- 2.3 The left view

Note:

- Planning is essential.
- Show all construction lines.

| ASSESSMENT CRITERIA | | | |
|---------------------|------------|-----------|--|
| 1 | LEFT VIEW | 8 | |
| 2 | FRONT VIEW | 4 | |
| 3 | TOPT VIEW | 4 | |
| PENALTIES (-1) | | | |
| TOTAL | | 16 | |



QUESTION 2.2: SOLID GEOMETRY

Given:

- The front view of a equilateral triangular pyramid.
- The base side length of the equilateral triangular pyramid is 35 mm.

Instructions:

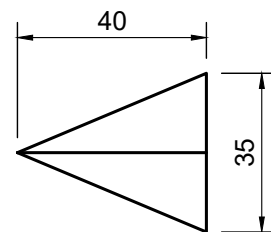
Draw to a scale of 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 The top view
- 2.3 The left view

Note:

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

| ASSESSMENT CRITERIA | | | |
|---------------------|------------|-----------|--|
| 1 | LEFT VIEW | 9 | |
| 2 | FRONT VIEW | 4 | |
| 3 | TOP VIEW | 4 | |
| PENALTIES (-1) | | | |
| TOTAL | | 17 | |



QUESTION 2.1: SOLID GEOMETRY

Given:

- The front view of a equilateral triangular pyramid.
- The base side length of the equilateral triangular pyramid is 35 mm.

Instructions:

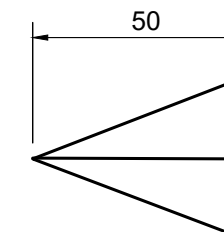
Draw to a scale of 1 : 1, the following views of the solid:

- 2.1 The given front view
- 2.2 The top view
- 2.3 The left view

Note:

- Planning is essential.
- Show all construction lines.

| ASSESSMENT CRITERIA | | | |
|---------------------|------------|-----------|--|
| 1 | LEFT VIEW | 9 | |
| 2 | FRONT VIEW | 4 | |
| 3 | TOP VIEW | 4 | |
| PENALTIES (-1) | | | |
| TOTAL | | 17 | |



QUESTION 2.2: SOLID GEOMETRY

Given:

- The front view of a equilateral square pyramid.
- The base side length of the equilateral square pyramid is 27 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 The right view

Note:

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

| ASSESSMENT CRITERIA | | | |
|---------------------|------------|-----------|--|
| 1 | RIGHT VIEW | 6 | |
| 2 | FRONT VIEW | 4 | |
| 3 | TOP VIEW | 4 | |
| PENALTIES (-1) | | | |
| TOTAL | | 14 | |



SOLID GEOMETRY

ESTIMATED TIME FOR COMPLETION

30 MIN

GRADE

10

NAME & SURNAME

TASK

7.11

PAGE

2.11

YOUR TIME OF COMPLETION

MIN