| D1a <br> An Isometric View and an Elevation of a cuboid are given. <br> Draw full size using the given dimensions: <br> i. The Plan <br> ii. The End Elevation |  |  | D1b <br> An Isometric View and a Plan of a cuboid are given. <br> Draw full size using the given dimensions: <br> i. The Plan <br> ii. The End Elevation |  | Good $\mathrm{NoL}^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Use of construction lines |  |
|  |  |  | Use of outines |  |
|  |  |  | Correct dimensions |  |
|  |  |  | Draughtmanship |  |

The Isometric View and an Elevation of a
stepped block are given.
Draw full size using the given dimensions
i. The Plan
ii. The End Elevation
Use of construction lines

The Elevation and End Elevation of a block with a sloping top are given. An illustration of the block is also shown.

Draw full size:
i. The Plan
ii. The End Elevation looking from the left hand side


|  | Good | N tol |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |

Plan


Elevation


End Elevation

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

An incomplete Plan and End Elevation of a block with a sloping surface are given.

Draw full size:
i. The complete Plan
ii. The Elevation

|  | Good | NoI |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |

ii. The End Elevation looking from the right hand side


Plan


End Elevation

Elevation

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

An incomplete Plan and End Elevation of a box with a sloping top are given.

Draw full size:
I. The Elevation
ii. The True Shape of surface A
ii. The Development of the sides of the block

|  | Good | NoI |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |



| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

An incomplete Plan and End Elevation of a block with a sloping
top are given.
Draw full size:
I. The Elevation
ii. The True Shape of surface A
ii. The Development of the sides of the block

Surface A


End Elevation


Elevation
Develoment

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

The Elevation and Plan of a triangular prism are given. An illustration of the block is also shown.

Draw full size:
i. The End Elevation
ii. The Development of the sides of the prism


|  | Good | N to 1 |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |



Plan


End Elevation
Elevation

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |



The Elevation and End Elevation of a cut triangular prism are given.

Draw full size:
i. The Plan
ii. The Development of the sides of the prism
iii. The True Shape of surface $A$



Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

The Elevation and End Elevation of a cut triangular prism are given.

Draw full size:
i. The Plan
ii. The Development of the sides of the prism
iii. The True Shape of surface A

|  | Good | Ntol |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |

Draughtmanship


Plan


End Elevation


Elevation
surface $A$

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

Development

The Plan and Elevation of a cylinder vase are given. An illustration is shown opposite.

Draw full size:
i. The End Elevation
ii. The Development of the curved surface of the vase


|  | Good | N to $~$ |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |


Plan


Elevation

## Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

The Elevation and End Elevation of a cylindrical scoop are given. An illustration is shown opposite.

## Draw full size:

i. The Plan


|  | Good | N to I |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |

ii. The Development of the curved surface of the scoop
iii. The True Shape of the end of the scoop in direction A


Plan


End Elevation


Elevation

Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

The Plan and End Elevation of a cut cylinder are given. An illustration is shown opposite.

Draw full size:
i. The centre line in the End Elevation
ii. The Elevation
iii. The Development of the curved surface of the cylinder



End Elevation


| Intermediate 1 | Intermediate 2 | Name | Class |
| :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment |  |

The Plan and End Elevation of a cylindrical trophy are given.
Draw full size:
i. Elevation
ii. The Development of the curved surface of the trophy
iii. The True Shape of the end of the trophy, surface A


Plan


Elevation


End Elevation


| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TG1-LOC2 | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

The incomplete Plan and End Elevation of a cut cylinder are given.
Draw full size:
i. The completed Plan
ii. The Elevation
iii. The Development of the curved surface of the cylinder


Elevation


End Elevation

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |



An Elevation and Plan of a cut hexagonal prism are given. An illustration of the block is also shown. Draw full size:
i. The Elevation
ii. The Development of the sides of the prism
iii. The True shape of surface $A$


|  | Good | N tol |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |



Plan


Elevation

## End Elevation

## Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

An Elevation and and the starting position for the Plan of a hexagonal vase are given. The size of the Plan is 50AF

Draw full size:
i. The Plan
ii. The End Elevation
iii. The Development of the sides of the vase
iv. The True Shape of opening A


Plan


Elevation
End Elevation

## Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |



The Elevation and incomplete End Elevation of a hexagonal shovel are given.

Draw full size:
i. The completed End Elevation
ii. The Plan
iii. The Development of the sides of the shovel

|  | Good | N to I |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |

## Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

The Elevation and Plan of a cut octagonal prism are given.
An illustration is shown opposite.
Draw full size:
i. End Elevation
ii. The Development of the sides of the prism


|  | Good | No1 |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |



Plan


Elevation
End Elevation

## Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

F7
The Elevation and incomplete Plan of a cut octagonal prism are given. An illustration is shown opposite.

Draw full size:
i. The completed Plan
ii. The End Elevation
iii. The Development of the sides of the prism


|  | Good | N to I |
| :--- | :--- | :--- |
| Use of construction lines |  |  |
| Use of outlines |  |  |
| Correct dimensions |  |  |
| Draughtmanship |  |  |

Elevation
$\qquad$
Development

| Intermediate 1 | Intermediate 2 | Name | Class |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
| NA | TG1-LOC2 | Teacher's Comment | Date Issued | Date Completed |

