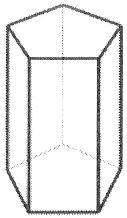


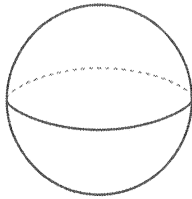
# H.Geometry - Chapter I – Definition Sheet

## Section 1.8

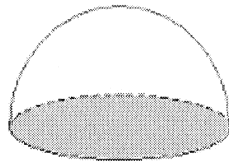
<b>Space</b>	The set of <u>ALL</u> points.
<b>One-Dimensional Figures</b>	Points lying on a <u>line</u> . Examples: <u>line</u> , <u>segment</u> , <u>ray</u> (1D)
<b>Two-Dimensional Figures</b>	Points lying on a <u>plane</u> . Examples: <u>circle</u> , <u>rectangle</u> , <u>hexagon</u> (2D)
<b>Three-Dimensional Figures</b>	Points lying on a <u>space</u> . Examples: <u>box</u> , <u>sphere</u> , <u>pyramid</u> (3D)
<b>Isometric Drawing</b>	A 2D drawing of a <u>3D</u> object showing 3-sides of the object in one view.



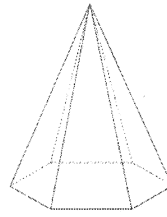
prism



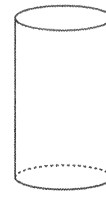
sphere



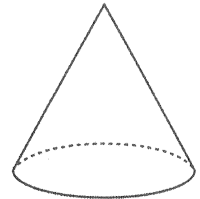
hemisphere



pyramid



cylinder



cone