

Technical drawing of a square pyramid, showing the elevation and plan views.

The drawing is rotated 45 degrees so that the base is parallel to the ground line.

The elevation view (top) shows a triangle with apex V and base $ABCD$. The height is $H = 8\text{ cm}$.

The plan view (bottom) shows a square $ABCD$ with side length $AB = 5\text{ cm}$.

The drawing is rotated 45 degrees so that the base is parallel to the ground line.

The ground line is a horizontal line.

The vertical axis is labeled XZ and the horizontal axis is labeled YZ .

The elevation view is drawn with black lines, and the plan view is drawn with red lines.

A purple circle is used to transfer the height from the plan view to the elevation view.

$$H = 8 \text{ cm}$$