

The diagram illustrates the orthographic projection of a pentagonal prism. The front view (top) shows a pentagon with vertices a' , b' , c' , d' , and e' . The height of the prism is indicated as 25.0. The top view (bottom) shows the pentagon rotated 45 degrees, with vertices a_1 , b_1 , c_1 , d_1 , and e_1 . The width of the prism is indicated as 15.0. A horizontal reference line $X-Y$ separates the two views.

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