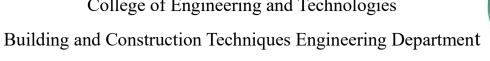


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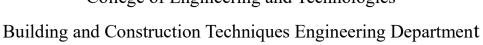
DESCRIPTIVE GEOMETRY FIRST CLASS

LECTURE NO. 2 2024-2025

ASST. LECTURER Fatima Muslim

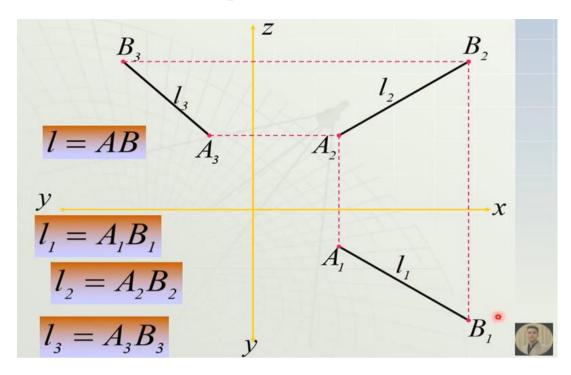


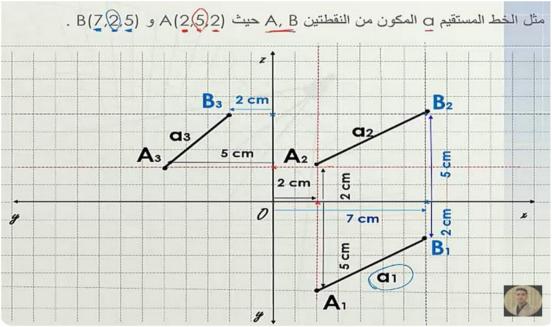
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Representation Line



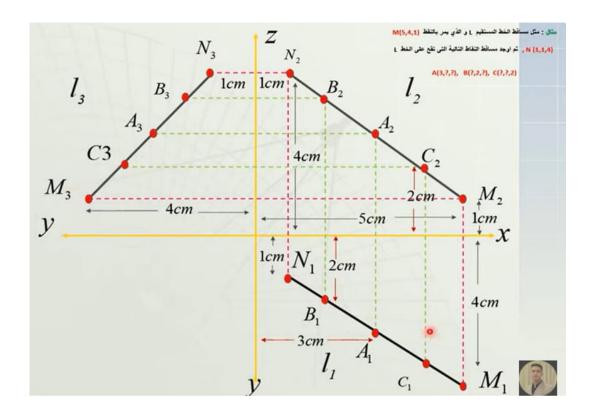




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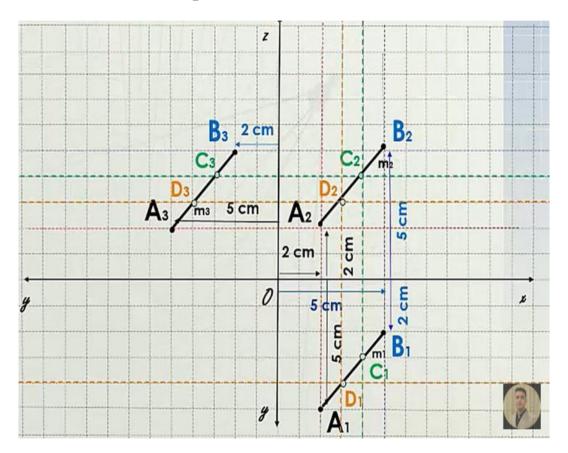
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Example: represent the projections of a straight line m that passes through points A (2,5,2) and B (5,2,5) then find the projections of the following points that lie on the line m

- 1. Point C located above π_1 with a distance 4cm
- 2. Point D located front π_2 with a distance 4cm



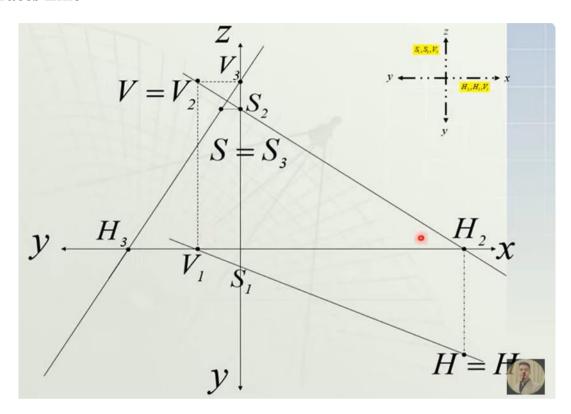


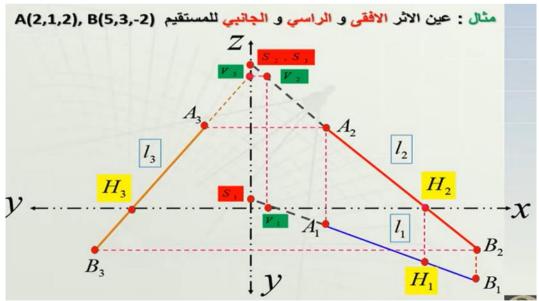
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Traces Line



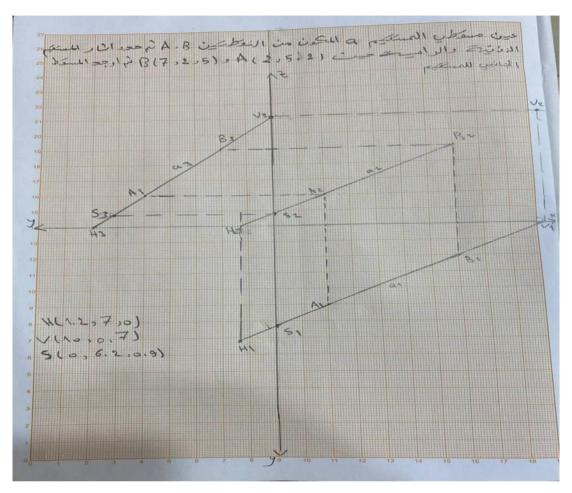


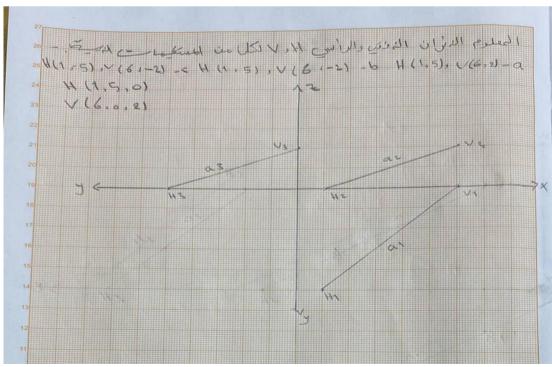


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