

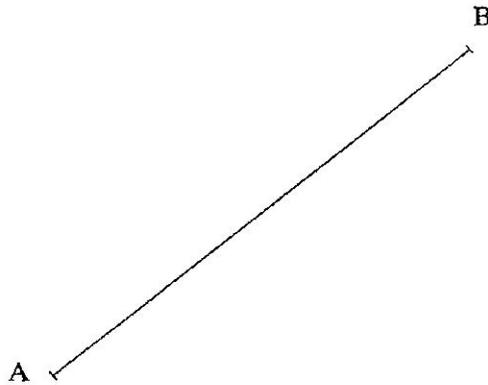
6.1 INDIVIDUAL QUESTION ANALYSIS

The discussion below is based on a sample of candidate's scripts for the year 2004 KCSE examinations, randomly selected. Poorly performed questions have been identified for detailed analysis of both papers.

6.1.1 PAPER 1 (121/1)

Question 6

Point C divides the line AB given below externally in the ratio 5 : 2.



By construction, determine the position of point C.

(3 marks)

This question tested the candidate's knowledge on proportional division of a line.

Weaknesses

Most candidates demonstrated total lack of the skills involved in dividing a line proportionally using the ratio given. Those who attempted were unable to comprehend the concept of external sub division.

Expected Responses

Candidates were expected to divide line AE (another line drawn from point A), into 5 equal parts. Identifying point D, 2 units from point E along the line AE, line BD was to