

13

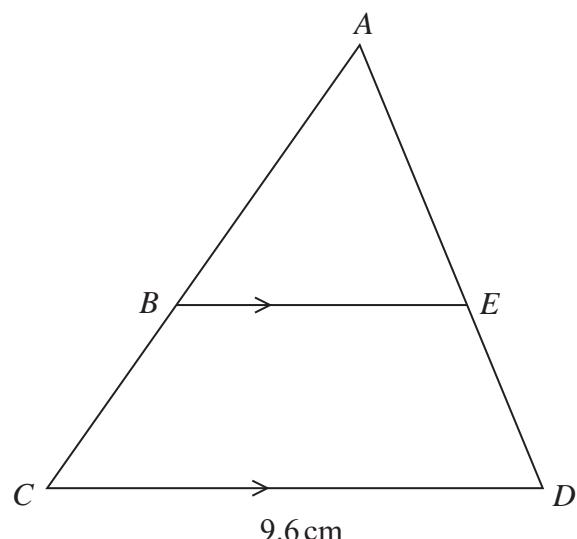


Diagram NOT
accurately drawn

The diagram shows triangle ACD and triangle ABE .

The point B is on AC and the point E is on AD such that BE is parallel to CD .

$$CD = 9.6\text{ cm}$$

$$\text{Area of triangle } ABE = 27\text{ cm}^2$$

$$\text{Area of trapezium } BCDE = 21\text{ cm}^2$$

Calculate the length, in cm, of BE .

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..... cm

(Total for Question 13 is 3 marks)



P 5 9 0 1 1 A 0 8 2 4