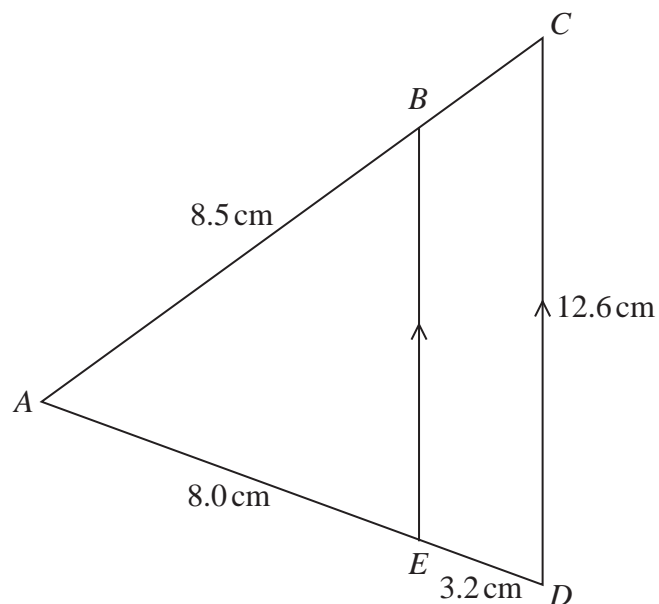


17

Diagram **NOT**
accurately drawn

In the diagram, ACD is a triangle with point B on AC and point E on AD such that EB is parallel to DC .

$$AB = 8.5 \text{ cm} \quad AE = 8.0 \text{ cm} \quad ED = 3.2 \text{ cm} \quad DC = 12.6 \text{ cm}$$

(a) Calculate the length of EB .

..... cm
(2)

(b) Calculate the length of AC .

..... cm
(2)

(Total for Question 17 is 4 marks)

