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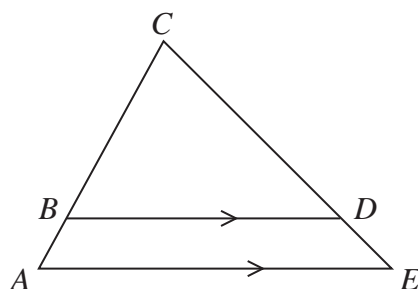


Diagram **NOT**
accurately drawn

The diagram shows triangle ACE .

The point B on CA and the point D on CE are such that BD is parallel to AE .

$BD = 7.2$ cm to 2 significant figures.

$AE = 9.3$ cm to 2 significant figures.

Area of $\triangle BCD = 15.4$ cm² to 3 significant figures.

Calculate the upper bound, to 3 significant figures, for the area of $\triangle ACE$.

..... cm²

(Total for Question 16 is 3 marks)

