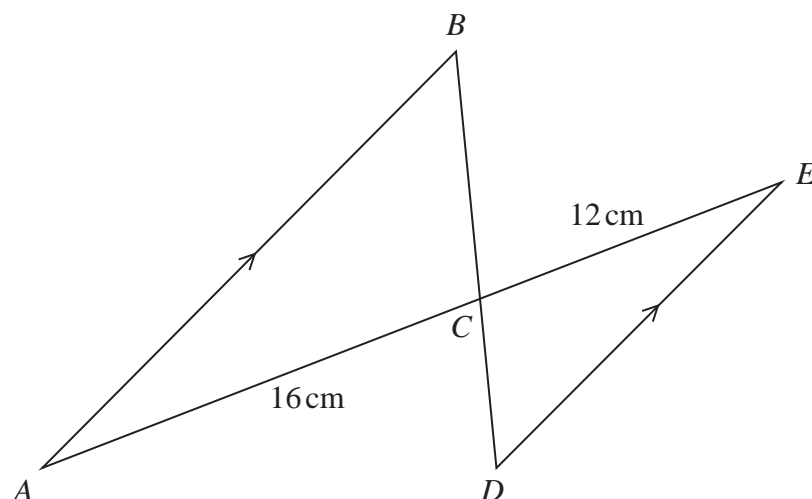


21

Diagram **NOT**
accurately drawn

The diagram shows triangle ABC and triangle EDC .

AB is parallel to DE .

$AC = 16\text{ cm}$ and $CE = 12\text{ cm}$.

Given that the area of triangle ABC is 31.5 cm^2 greater than the area of triangle EDC ,
work out the area of triangle EDC .

..... cm^2

(Total for Question 21 is 4 marks)

