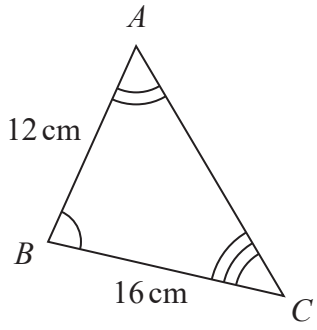
4 *ABC* and *DEF* are similar triangles.



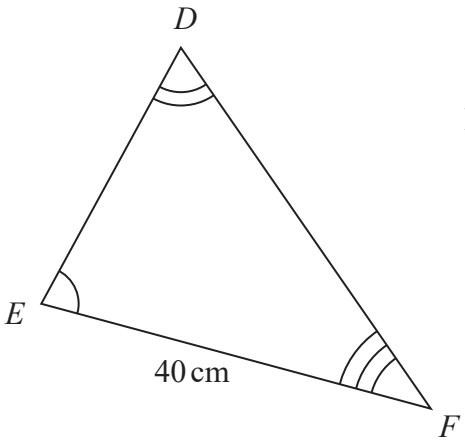


Diagram **NOT** accurately drawn

(a) Work out the length of *DE*.

..... cm

(2)

The area of triangle *DEF* is 525 cm^2

(b) Find the area of triangle *DEF* in m^2

..... m^2

(2)

(Total for Question 4 is 4 marks)

5 Factorise $x^2 - 5x - 36$

.....

(Total for Question 5 is 2 marks)

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