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

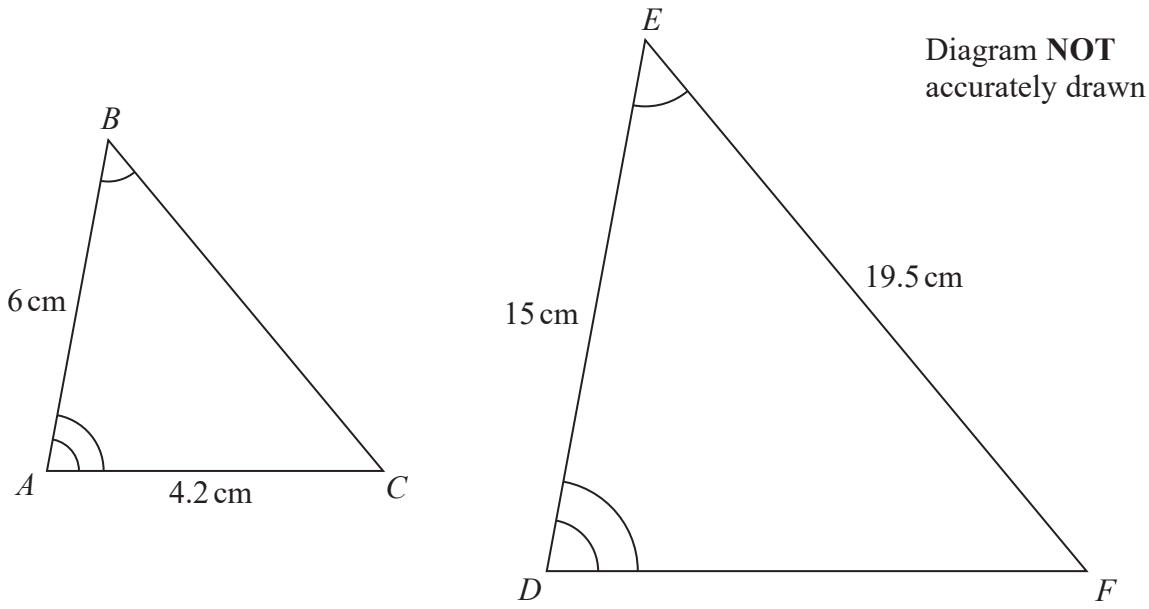


Diagram **NOT** accurately drawn

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

.....cm

(2)

(b) Work out the length of *BC*.

.....cm

(2)

(Total for Question 6 is 4 marks)

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