15 The diagram shows isosceles triangle *EFG*

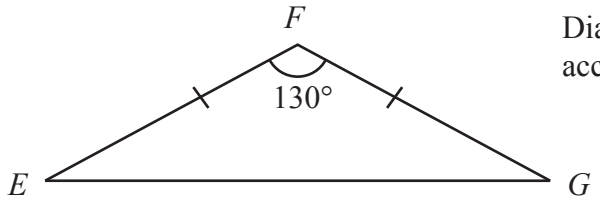


Diagram **NOT** accurately drawn

EF = *GF*
Angle *EFG* = 130°
The area of triangle *EFG* is 74 cm²

Work out the length of *EF*
Give your answer correct to 3 significant figures.

..... cm

(Total for Question 15 is 3 marks)

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