

Find the size of  $x$ .

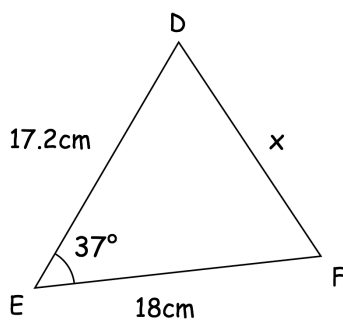
The price of a meal including a 22% tip is £103.70

How much was the tip?

Factorise fully  $12x^2 - 75y^2$

The line passing through the points (5, 3) and (8, -6) is perpendicular to the line passing through the points (-1, 2) and (2, c)

Find  $c$



Find the length of DF.