17

67°
D
A
B
Diagram **NOT**
accurately drawn
123°
x
F
E
C
G
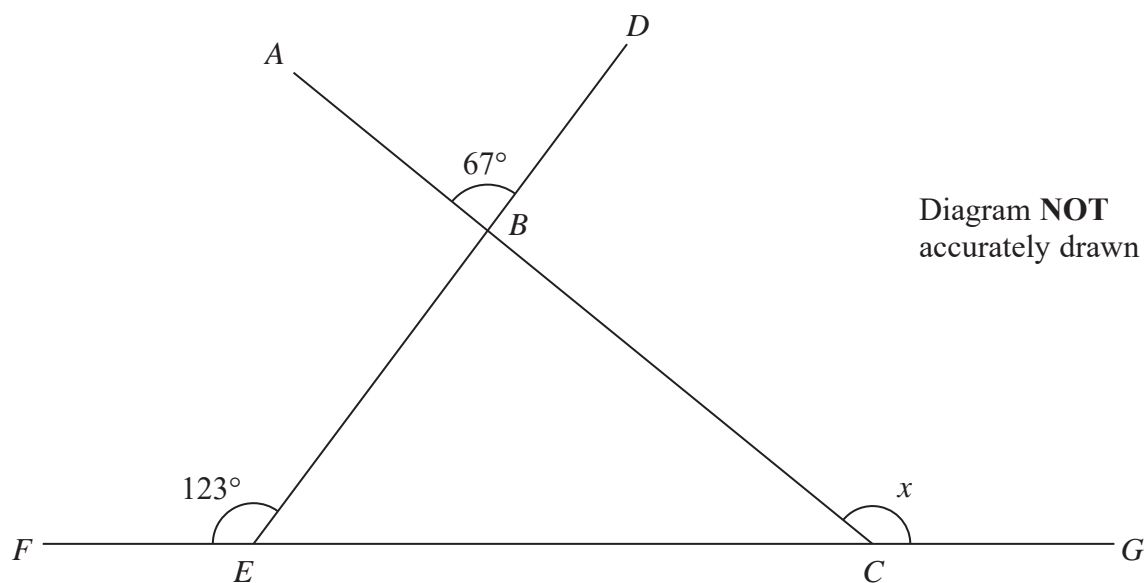
The diagram shows three straight lines *ABC*, *DBE* and *FECG*.

$\angle ABD = 67°$ and $\angle BEF = 123°$

Calculate the size, in degrees, of angle *x*.
Give a reason for each stage of your working.

.... °

(Total for Question 17 is 4 marks)