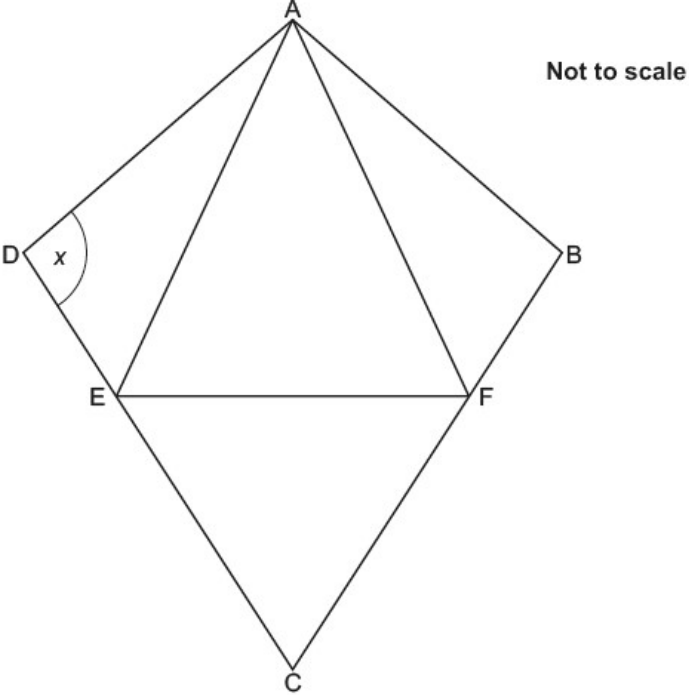


Question of the day

Day 11



The diagram shows a kite, ABCD.
AFE and CEF are equilateral triangles.



(b) The ratio of angle DAE : angle EAF = 1 : 4.

Work out angle x.
Write on the diagram the values of any other angles you use in your working.

(a) Write down a mathematical name for quadrilateral AFCE.

(a) [1]

(b) $x = \dots\dots\dots^\circ$ [4]

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