

Qualification: SQA National 5 Mathematics 2019

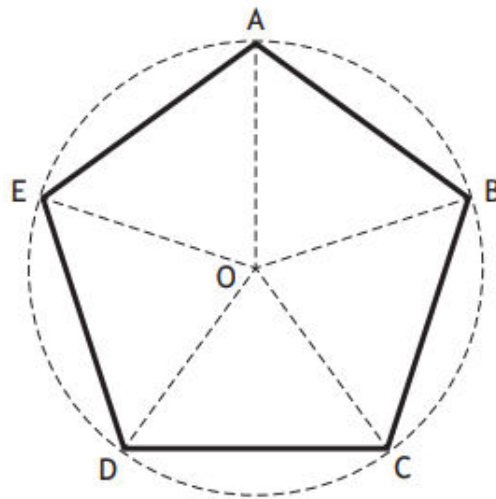
Paper: 1 (Non-calculator)

Question: 11

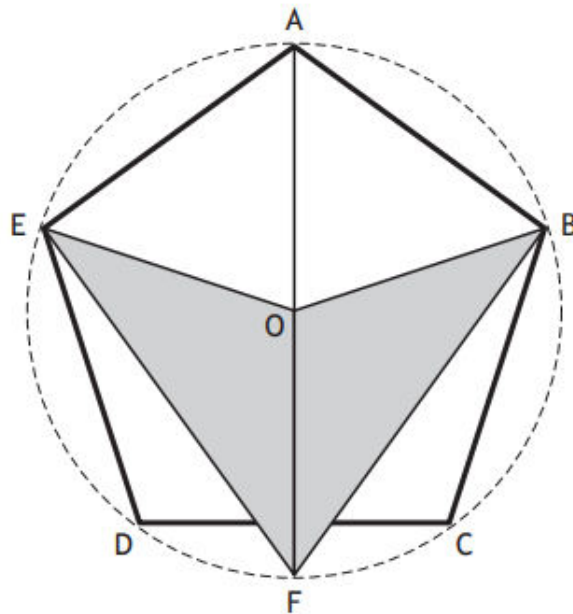
11. Pam is designing a company logo.

She starts by drawing a regular pentagon $ABCDE$.

The vertices of the pentagon lie on the circumference of a circle with centre O .



She then adds to the design as shown in the diagram below.



AF is a diameter of the circle.

Calculate the size of angle OFB .

