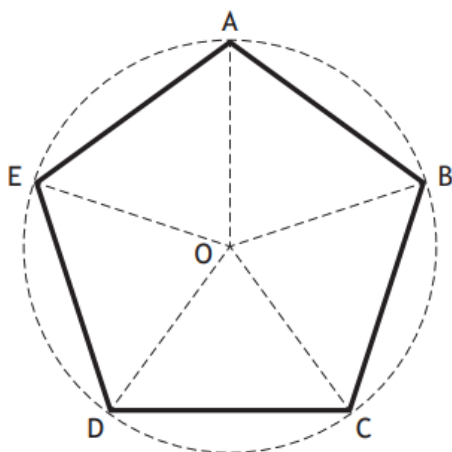


National 5 Maths
SQA 2019 Paper 1
Question 11

Pam is designing a company logo.

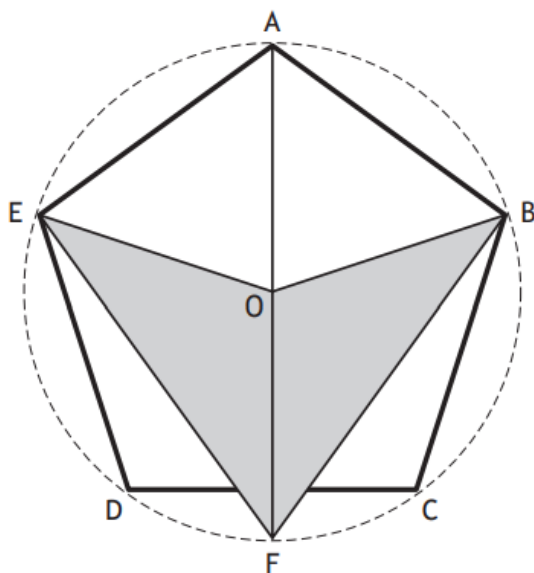
She starts by drawing a regular pentagon ABCDE.

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.

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.

3

Answer: 36°