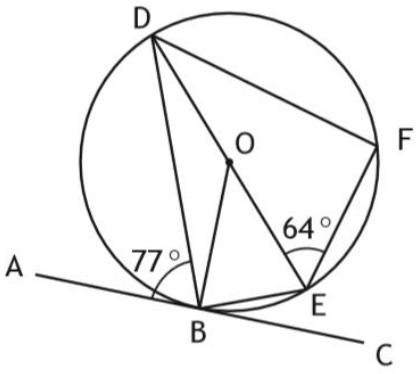
Qualification: SQA National 5 Mathematics 2015

Paper: 1 (Non-calculator)

Question: 3

3.



AC is a tangent to the circle, centre O, with point of contact B.
DE is a diameter of the circle and F is a point on the circumference.
Angle ABD is 77° and angle DEF is 64°.
Calculate the size of angle BDF. **3**