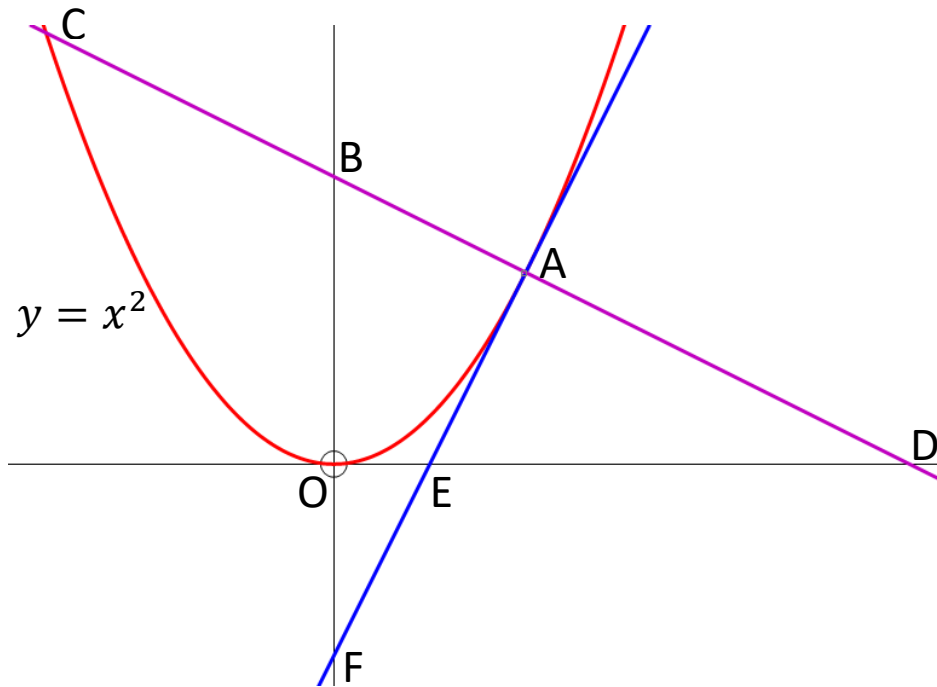


Coordinate Geometry Questions



1. Find the equation of the tangent to the curve at C
2. Find the length of the line segment BC , giving your answer in exact form
3. Verify if the point E is the midpoint of AF
4. Verify if the triangle BAF is similar to ABD
5. Verify if the triangle ADE is similar to OBD
6. Verify if the triangle ADE is similar to OEF