Geometry - Coordinate Geometry
Grade 12 | Difficulty: Medium

1. Find the distance between points (2, 3) and (5, 7).

2. Determine the midpoint of the segment joining (1, 4) and (7, 8).

3. Find the equation of a circle given three points on its circumference.

4. Prove that the diagonals of a parallelogram bisect each other.

5. Determine if three given points are collinear.