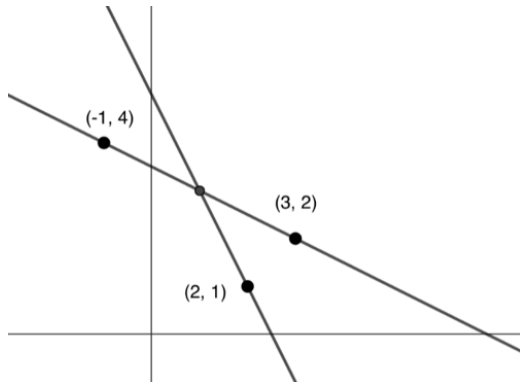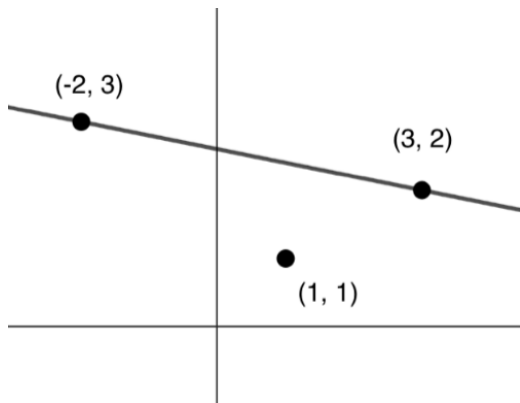# Higher Maths question bank :: Paper 1

01. Equation of a line

1. Line L passes through points (-1, 4) and (3, 2) as shown.
   Find the equation of the median of L through point (2, 1).

2. Line L passes through points (-2, 3) and (3, 2) as shown.
   Find the equation of the line perpendicular to L, passing through (1, 1).

3. Line L passes through points (-1, 4) and (3, 2) as shown.
   Find the equation of the perpendicular median of L.