|  |  |  |  |
| --- | --- | --- | --- |
| **Coordinates and Straight Lines** | | | |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Write down the gradient of the line with equation | Write down the y-intercept of the line with equation | Write down the gradient of the line with equation | Write down the y-intercept of the line with equation |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Write down the equation of the line with gradient and y-intercept | Find the midpoint of the line segment joining and | Write down the equation of the line with y-intercept and gradient | Find the equation of the line parallel to that passes through |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Find the midpoint of the line segment joining and | Find the length of the line joining and | Find the equation of the line parallel to that passes through | Find the length of the line joining and |
| **(m)** | **(n)** | **(o)** | **(p)** |
| Find the equation of the line with gradient 2 that passes through | Find the equation of the line parallel to that passes through | Find the equation of the line that passes through and | Find the equation of the line that is perpendicular to  and passes through |