**7F Inverse Matrices & Transformations**

1. The triangle T has vertices at A, B and C. The matrix:

transforms T to the triangle T’ with vertices at (4,3), (4,10) and (-4,-3).

Find the coordinates of the points A, B and C

1. The matrix represents a transformation . Given that maps point with coordinates (x,y) onto the point ’ with coordinates (6,10):
2. Find the coordinates of

The matrix represents a transformation . Given that the transformation followed by the transformation is equivalent to a reflection in the line :

1. Find matrix .