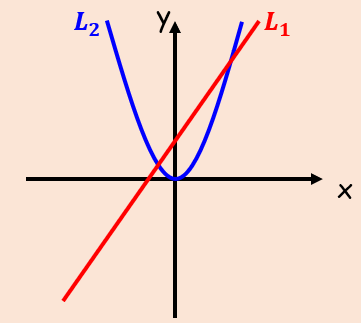
**3F Interpreting Graphical Non-Linear Inequalities**

1. has equation

has equation

The diagram below shows a sketch of and on the same axes.



1. Find the coordinates of the points of intersection
2. Hence write down the solution to the inequality