**4B Using Graphs to Solve Inequalities**

1. By using appropriate sketches, solve $\frac{1}{x}>1$
2. On the same axes sketch the graphs of the curves with equations $y=\frac{7x}{3x+1}$ and $y=4-x$.
3. Find their points of intersection.
4. Hence solve $\frac{7x}{3x+1}<4-x$