



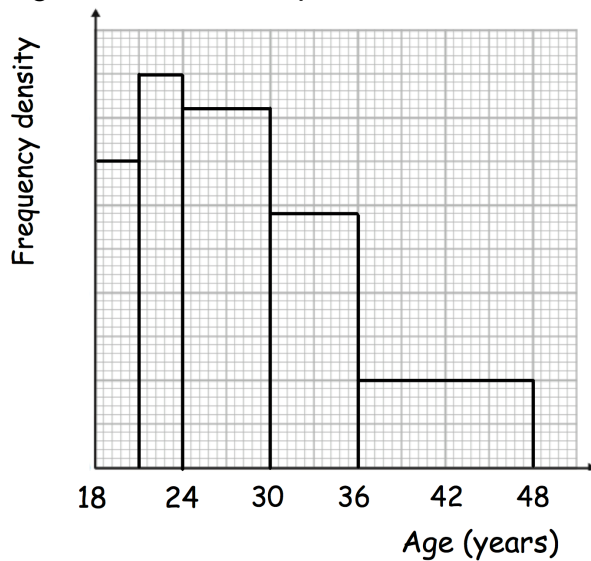
Solve  $x^2 + 2x - 15 < 0$

$$f(x) = 7x - 2$$

Find  $f^{-1}(x)$

Find  $ff(2)$

The histogram shows information about the ages of rugby league players registered for a competition.



There are 240 players between 36 and 48.

A player is chosen at random.

Estimate the probability that the rugby league player is under 33.

Find the shortest possible distance between the line  $y = 4x + 5$  and the origin.