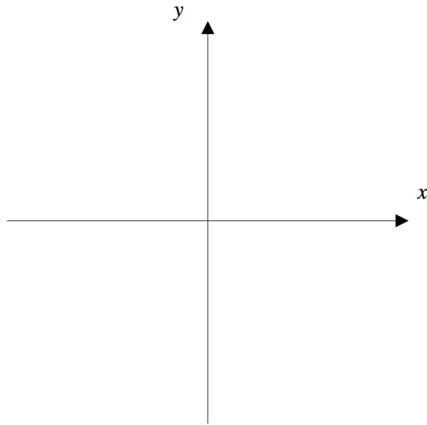


**22nd October**

Corbettmaths

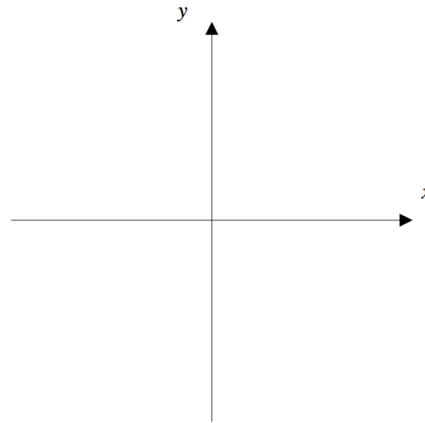
Sketch

$$y = \frac{1}{x}$$



Sketch

$$y = 4^x$$



Factorise fully

$$y - 4y^3$$

Solve, giving your answers to one decimal place.

$$\frac{6}{x-1} = \frac{5-2x}{x-3}$$

The curve  $y = x^2 - 6x + 1$  has a line of symmetry.

Write down the equation of the line of symmetry