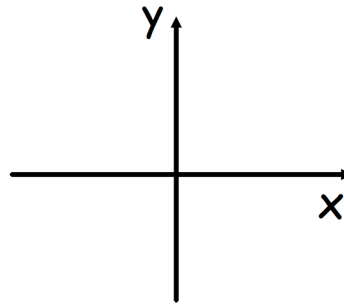




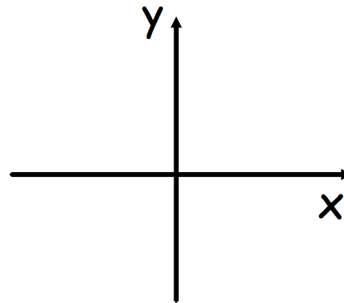
Sketch

$$y = -x^3$$



Sketch

$$y = \left(\frac{1}{2}\right)^x$$



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