Find  $x$ 

$$180 - 68 = 112^\circ$$

Expand and simplify

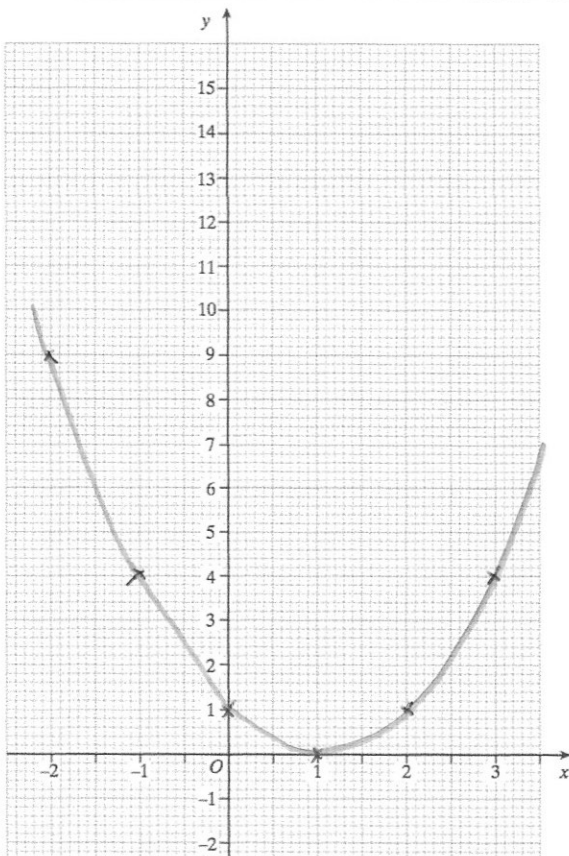
$$(x - 3)^3$$

$$(x - 3)(x - 3) = x^2 - 6x + 9$$

$$(x - 3)(x^2 - 6x + 9) =$$

$$x^3 - 6x^2 + 9x - 3x^2 + 18x - 27$$

$$x^3 - 9x^2 + 27x - 27$$

Draw the graph  $y = x^2 - 2x + 1$ 

|     |    |    |   |   |   |   |
|-----|----|----|---|---|---|---|
| $x$ | -2 | -1 | 0 | 1 | 2 | 3 |
| $y$ | 9  | 4  | 1 | 0 | 1 | 4 |

Write down the equation of the mirror line of  $y = x^2 - 2x + 1$ 

$$x = 1$$

Write down the coordinates of the minimum point of  $y = x^2 - 2x + 1$ 

$$(1, 0)$$