

## Worked example

Find the roots of the function:

$$f(x) = x^4 + x^2 - 6$$

## Your turn

Find the roots of the function:

$$f(x) = x^4 - x^2 - 6$$

$$x = \pm\sqrt{3}$$

## Worked example

Find the roots of the function:

$$f(x) = x^6 - 7x^3 - 8$$

## Your turn

Find the roots of the function:

$$f(x) = x^6 + 7x^3 - 8$$

$$x = -2, x = 1$$