## Your turn

Find the roots of the function:

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

Find the roots of the function:

$$
\begin{gathered}
f(x)=x^{4}-x^{2}-6 \\
x= \pm \sqrt{3}
\end{gathered}
$$

## Your turn

## Find the roots of the function:

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

Find the roots of the function:

$$
\begin{gathered}
f(x)=x^{6}+7 x^{3}-8 \\
x=-2, x=1
\end{gathered}
$$

