## Question 1

Rewrite the following expression as a single term, in the form  $\boldsymbol{x}^n$  , where  $\boldsymbol{n}$  is a fraction.

$$\frac{\sqrt[7]{x^9x^5}}{\sqrt[5]{x}\sqrt[10]{x^5}}$$

Created using Numbas (https://www.numbas.org.uk), developed by Newcastle University (http://www.newcastle.ac.uk).