

**1** Express each of the following in the form  $px^q$ , where  $p$  and  $q$  are constants.

**(a)**  $\frac{2}{\sqrt[4]{x}}$  [1]

**(b)**  $(5x\sqrt{x})^3$  [2]

**(c)**  $\sqrt{2x^3} \times \sqrt{8x^5}$  [2]

**(d)**  $x^5(27x^6)^{\frac{1}{3}}$  [3]