| 27th June Higher 5-a-day |  |
| :---: | :---: |
| Work out $25^{0}+25^{\frac{1}{2}}$ | Corbettmaths |
| A is directly proportional to $\mathrm{C}^{3}$. When $A=800, C=2$. <br> Find A when $\mathrm{C}=5$ |  |
|  | The two buckets below are similar. Find $y$. |
|  | Which of the following graphs is shown? $\begin{array}{ll} y=x^{3} & y=3^{x} \\ y=\frac{3}{x} & y=\sqrt[3]{x} \end{array}$ |
| Make x the subject $y=\frac{x-11}{x+3}$ |  |

