| 10th June Higher 5-a-day |  |
| :---: | :---: |
| Simplify $\sqrt{98}$ | Corbettmoths |
| $\begin{gathered} (x+4)^{2} \equiv x^{2}+8 x+16 \\ (x+4)^{2} \\ (x+4)^{2}<10 \\ (x+4)^{2}=x-3 \end{gathered}$ | Circle the identity |
|  | Find x and y |
| A cube has the same volume as the cone. <br> Calculate the side length of the cube. |  |
| Work out $10000^{\frac{3}{4}}$ |  |

