Corbettmaths

58.9×10^3 *fifty thousand*

6000 5.98×10^4

Which of these has the greatest value?

A full swimming pool is 12m in width and 25m in length.

The width is to the nearest metre.
The length is to the nearest metre.

Find the minimum surface area of the water.

Shape A is translated by vector $\begin{pmatrix} -3 \\ 1 \end{pmatrix}$ to make Shape B.

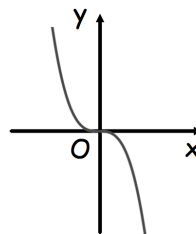Shape B is translated by vector $\begin{pmatrix} -5 \\ -2 \end{pmatrix}$ to make Shape C.

Describe the single transformation that maps Shape C to Shape A
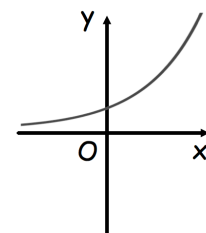

$y = 2^x$ is graph ____
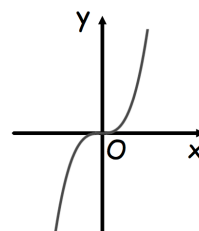
$y = x^3$ is graph ____

$y = -x^3$ is graph ____

Graph 1

Graph 2

Graph 3

Write down the value of 100^0