



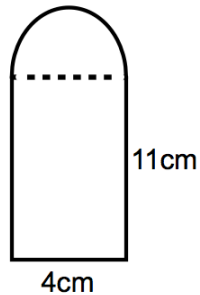
Write 4240000 in standard form

Write 2 million in standard form.

Imran leaves £3000 in the bank for two years. It earns compound interest of 2% per year.

Calculate the total amount Imran has in the bank at the end of the two years.

Solve $y^2 + 7y + 10 = 0$



Shown is a compound shape made from a rectangle and semi-circle. Calculate the area of the shape.

$$\mathbf{a} = \begin{pmatrix} -4 \\ -1 \end{pmatrix} \quad \mathbf{b} = \begin{pmatrix} 5 \\ 3 \end{pmatrix}$$

Work out the vector $\mathbf{a} - \mathbf{b}$