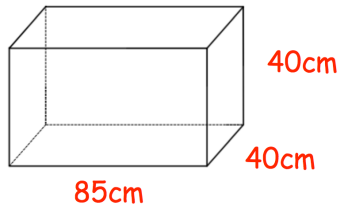


16th February

Corbettmaths



Will a one metre rod fit inside the box?

$$f(x) = 9 - 2x$$

$$g(x) = 1 - x^2$$

Find $ffg(x)$

$$y = \frac{5x^3(x^2 - 3x)}{x}$$

Work out $\frac{dy}{dx}$

Solve the equation

$$4\cos^2 x + 8\sin x - 7 = 0$$

for $0^\circ \leq x \leq 360^\circ$