

23rd April



Corbettmaths

Write in standard form

$$594.112 \times 10^{12}$$

Write in standard form

$$0.0007 \times 10^{-10}$$

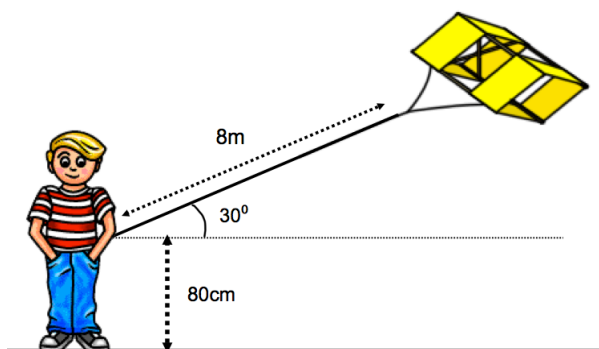
Solve

$$x^2 + x - 20 = 0$$

In a sale the price of a sofa is reduced by 70%.

The sale price is £255

Work out the price before the sale.



The string is held 80cm above the ground.
The kite is on a string which is 8m long.
The string makes an angle of 30° with the horizontal.

Calculate the height of the kite above the ground.