

**16th February**

Corbettmαths

Mary thinks of a number.

It is a square number.  
It is also a cube number.

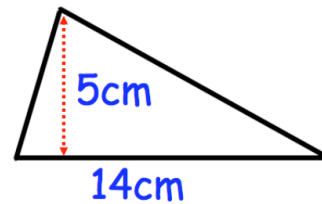
What could it be?

David and John visit their friend Natalie.

David visits Natalie every 3 days.  
John visits Natalie every 4 days.

Over 24 days, how many times will they both visit on the same day?

Work out the area of this triangle



Water is sold in two sizes.  
Which is the better value for money?

1 gallon



85p

2 gallons



£1.72

Work out an estimate for the value of  
 $7.1 \times 97$

Estimate the value of

$$\begin{array}{r} 908 \\ \hline 2.03 \end{array}$$