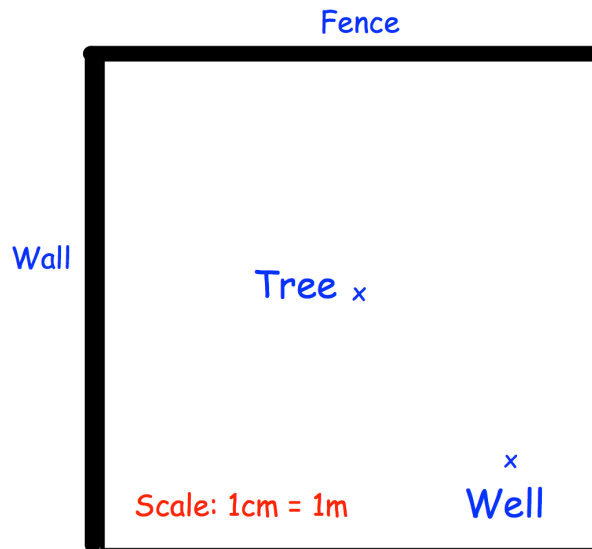




A gnome is 3 metres from the tree.
 Show the possible positions of the gnome.



Here are the first four terms of a Fibonacci sequence

2 8 10 18 ...

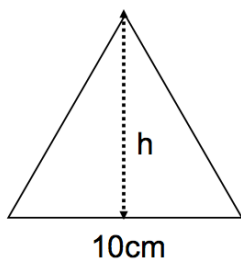
Write down the next two terms of the sequence.

The first three terms of a different Fibonacci sequence are

x y x + y

Find the 5th term of this sequence

Below is an equilateral triangle



Calculate the area of the triangle.