3rd September

Write 2.144444… as a fraction

Find the area of this equilateral triangle

![](image1)

10cm

Here are the first 5 terms of a quadratic sequence

| 4 | 11 | 20 | 31 | 44 |

Find an expression, in terms of n, for the nth term of this quadratic sequence.

Prove that the product of two odd numbers is always odd.

Find the area of the triangle.

![](image2)

8cm

9cm

10cm

Not to scale