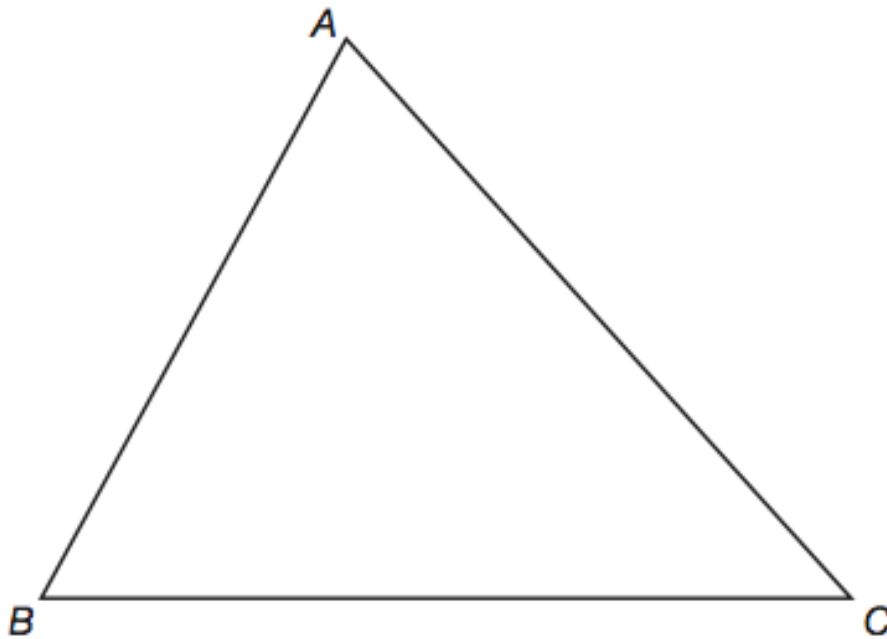


3rd November

Corbettmaths

The mean of six numbers is 5. Five of the numbers are 6, 6, 5, 3 and 1. Work out the sixth number.



Construct the angle bisector of angle ABC

Shade the region which satisfies the conditions:

- Closer to AB than BC
- Closer to A than B.

A solid sphere with radius of length 5cm, is made from a material with density 4.2g/cm^3

Calculate the mass of the sphere.