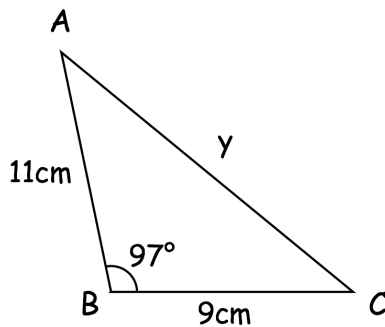




Natalie is asked by her teacher to write 203,450 in standard form.

Natalie writes 20.3×10^4

Explain why Natalie is wrong.



Calculate the length of AC.

A cube has side length 9cm.
A sphere has radius r .

The cube and sphere have the same volume.

Calculate r .

Here are the fifth and sixth terms of a Fibonacci-type sequence.

— — — — 17 26

Find the first term of the sequence.

Here are the first and third terms of a different Fibonacci-type sequence

d — e — — —

Work out an expression in terms of d and e for the sixth term