



A number, c has been rounded to two decimal places.
The result is 2.68.

Write down the error interval for c .

Here are the n th terms of 4 sequences.

Sequence 1	n th term	$4n + 3$
Sequence 2	n th term	$7n + 1$
Sequence 3	n th term	$14n$
Sequence 4	n th term	$8n - 1$

Sequence 1

Sequence 2

Sequence 3

Sequence 4

For each sequence state whether the numbers in the sequence are

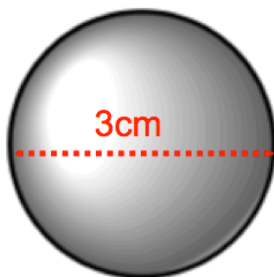
- A Always multiples of 7
- S Sometimes multiples of 7
- N Never multiples of 7

In a competition, third place wins $\pounds x$
second place wins $\pounds 5$ more than third place.

first place wins $\pounds 100$.

The mean prize for the three places is $\pounds 53$

Work out how much money is won by the person in second place.



A sphere has a diameter of 3cm.
Calculate the volume of the sphere.
Give your answer to 1 decimal place.