

The length of a table is 110 cm to the nearest cm

Complete the error interval.

$$\text{_____ cm} \leq \text{length} < \text{_____ cm}$$

The length of a line is 81 centimetres, correct to the nearest centimetre.

(a) Write down the least possible length of the line.

(b) Write down the greatest possible length of the line.

The height of a building is measured as 11 metres, correct to the nearest metre.

(a) Write down the least possible height of the building.

(b) Write down the greatest possible height of the building.

A number y is rounded to 1 decimal place.

The result is 5.2

Write down the error interval for y .

A number y is rounded to 1 decimal place.

The result is 14.8

Write down the error interval for y .

A number y is rounded to 2 decimal places.

The result is 1.51

Write down the error interval for y .

A number x is rounded to 2 decimal places.

The result is 0.18

Write down the error interval for x .

A number x is rounded to 3 significant figures.

The result is 3.69

Write down the error interval for x .

A number x is rounded to 3 significant figures.

The result is 2.17

Write down the error interval for x .

A number x is rounded to 1 significant figure.

The result is 6000

Write down the error interval for x .

A number x is rounded to 3 significant figures.

The result is 0.458

Write down the error interval for x .

A number x is rounded to 2 significant figures.

The result is 210

Write down the error interval for x .