

Limits of accuracy – 2022 O Level Math D

1. June/2022/Paper_21/No.3(c)

- (c) The upper bound for the area of a rectangular piece of fabric is 8.8125 m^2 .
The width of the piece of fabric is 2.3 metres, correct to the nearest 0.1 m.
The length of the piece of fabric is d metres, correct to the nearest 0.1 m.

Find the value of d .

$d = \dots\dots\dots$ [3]

2. June/2022/Paper_22/No.7(b)

- (b) A car travels 352 km, correct to the nearest kilometre.
The time taken to travel this distance is 4.2 hours, correct to the nearest 0.1 hour.

Calculate the upper bound for the average speed of the car.

$\dots\dots\dots \text{ km/h}$ [3]

