

17 A model of a train is made to a scale of 1:48

The engine of the train has a length of 16.1 m

- (a) Calculate, in cm to 3 significant figures, the length of the engine of the model.

..... cm
(2)

The volume of a carriage on the model is 995 cm³

- (b) Calculate, in m³ to 3 significant figures, the volume of this carriage on the train.

..... m³
(3)

(Total for Question 17 is 5 marks)



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