

Name: _____

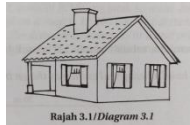
(a) A road of length 84 km is represented as 6 cm on a map. Find the scale used.

Sebatang jalan sepanjang 84 km diwakili dengan 6 cm pada suatu peta. Cari skala yang digunakan.

Answer/Jawapan:

(b) Diagram 3.1 shows a model house.

Rajah 3.1 menunjukkan model rumah.



The model house is built with a scale of 1:100. If the dimension of the base of the model is 21 cm x 12 cm, find the base area of the actual house, in m^2 .

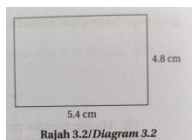
Model rumah itu dibina mengikut skala 1:100. Jika dimensi tapak model itu ialah 21 cm x 12 cm, cari luas tapak sebenar rumah tersebut, dalam m^2 .

Answer/Jawapan:

MathTalk

(c) Diagram 3.2 shows the plan of a hall drawn using the scale of 1:330.

Rajah 3.2 menunjukkan pelan sebuah dewan dilukis menggunakan skala 1:330.

(i) Calculate the actual area, in m^2 , of the hall.Hitung luas sebenar, dalam m^2 , dewan itu.

Answer/Jawapan:



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(ii) It is given that the price of a square tile with side 20 cm is RM12. How much is the estimated cost for tiling the hall?

Diberi bahawa harga sekeping jubin segi empat sama berisi 20 cm ialah RM12. Berapakah anggaran jumlah kos untuk memasang jubin di dewan itu?

Answer/Jawapan:

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