

Exercise 30

Estimate (don't measure!) the length of a typical car. Give your answer in both feet and meters. Briefly describe how you arrived at this estimate.

Solution

The length of a typical car can be covered by two people 5 feet tall lying down head-to-toe. The length of a typical car is therefore 10 feet roughly. Since there are about 3 feet in 1 meter, this length is 3 meters.