

25. Saily Leadfoot was WEE/over on her way from Syracuse to Ithaca by an officer claiming she was speeding. The speed iimit is 65 milhr and Sally had trageled 9? km in 102 minutes. How fast was Sally's average speed? Does she deserveaticket? (m4 was" 13,1346 v" via yfve yam, '. km: 1 '6 2? m')

i?

27. Meredith found some lace at a price of 4.0 in Frefand that she like'd but was afraid she was paying too much. for it. The same lace in the Canada would salt for \$5.99lyd; Wag fshe paging toa

## 28. In Raiders of the Ldst Ark, Indiana Jones trieEfiti'remev d idopfmm MES"? oby-trapped pedestai.

He :eptacesthe idol with a bag of sand. If the idol has a mass of 2.00 kg, how many litres of sand must he place on the pedestal to keep the mass sensitive booby-trap from activating? (Density of sand is 3.00 glam")