

15th August

Corbettmaths

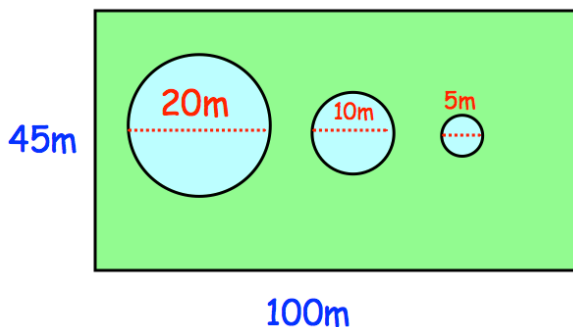
The price (P , in £) of hiring a car is $P = 20d + 70$, where d is the number of days.

Rearrange the formula to make d the subject

Use your formula to find how many days a car was hired for if the final price is £370

Expand

$$(9 - 2x)(8 - x)$$



A rectangular lawn is 100m long and 45m wide.
 There are 3 circular ponds, with radii 20m, 10m and 5m respectively.
 Mrs Jones wants to cover the lawn with grass seed.
 Each packet of grass seed covers 5m^2 and costs £3.49

How much will it cost Mrs Jones to cover the lawn with grass seed?