

Question 9 : La tête en l'air

Marc is visiting a theme park that has 49 attractions. The park is open from 9.00 in the morning to 5.30 in the evening.

To get from one attraction to another takes 5 minutes. At each attraction you have to queue for 35 minutes and then the attraction itself lasts 7 minutes. Marc spends just 20 minutes having his lunch during his day.



How many different attractions can he visit in the whole day?

Justify your answer.