Problem of the Week Problem A Roller Coaster Riders

A local amusement park has many roller coasters. On the roller coaster Gargantuan, the train has 8 cars, seating 4 guests in each car at one time. A ride starts every 3 minutes.

If the roller coaster was full every time, how many people rode the Gargantuan in a half an hour from the first ride starting? Justify your answer.

