

À qui le tour ?

Mr and Mrs Clean live with their four children in a big house with two bathrooms. They like to have breakfast with their family, which makes the use of the bathrooms very complicated. Mrs Clean uses a bathroom for 21 minutes and Mr Clean for 15 minutes. Their children Justine, Samuel, Tristan and Nora use a bathroom for 14, 8, 13 and 7 minutes respectively.

The Clean family have breakfast together for 20 minutes. Everybody leaves the house at 8am.



Knowing that the family likes to sleep as long as possible, at what time must the first person go to a bathroom? Give a possible timetable (for the family visiting a bathroom).