An Exponential Function

I got coffee with a friend today. We went on a walk on the beach then she went back to her apartment to have lunch with her roommate before spending the afternoon with her boyfriend who then dropped by his brother's house for a half hour to play with his nephew until he left to return to his own place for the night. By the time I got the phone call telling me I had tested positive for it my friend had spent the day at work and her roommate had visited the grocery store and her boyfriend had grabbed a meal with his mom and the nephew had gone to preschool and and and...